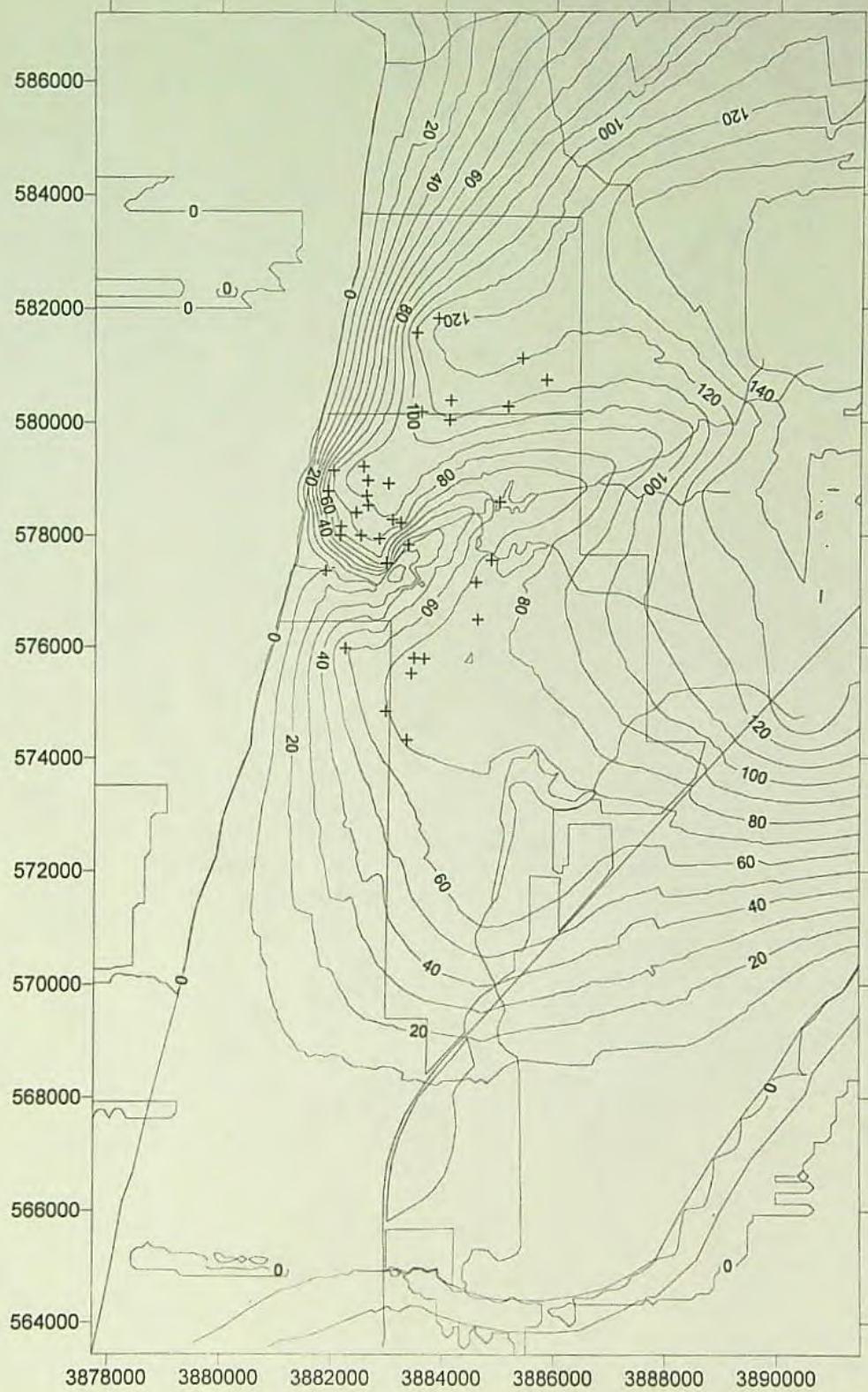
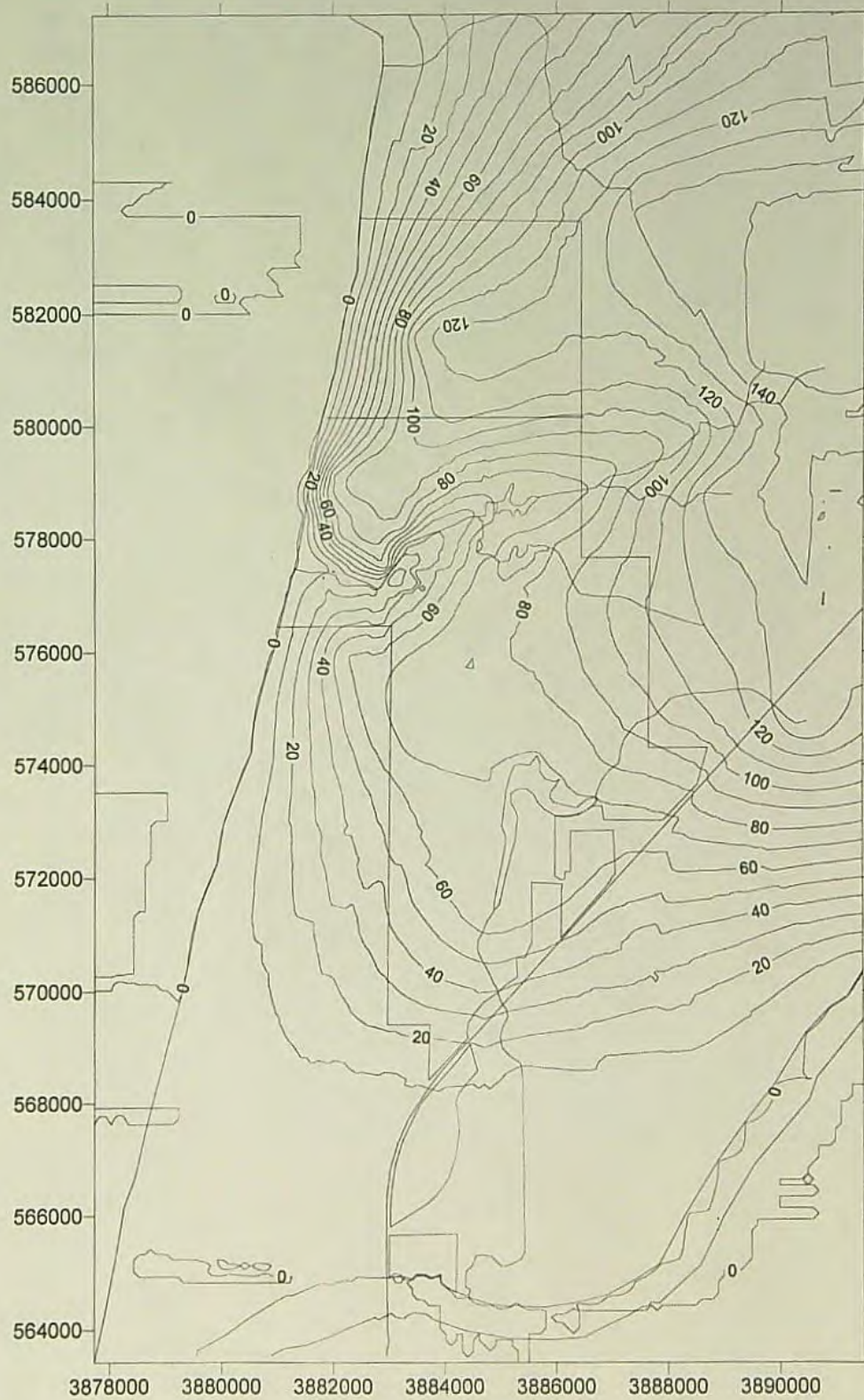
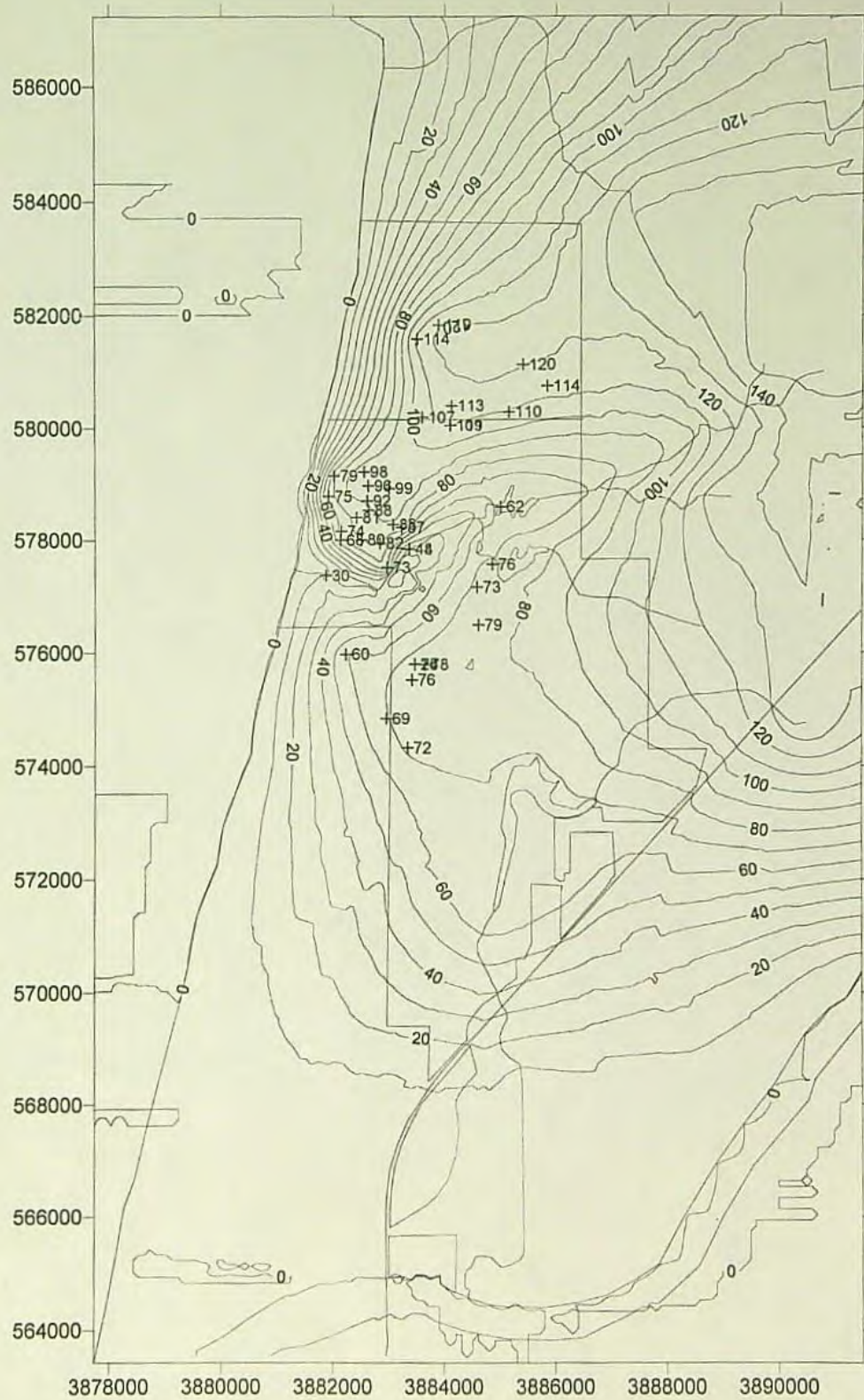


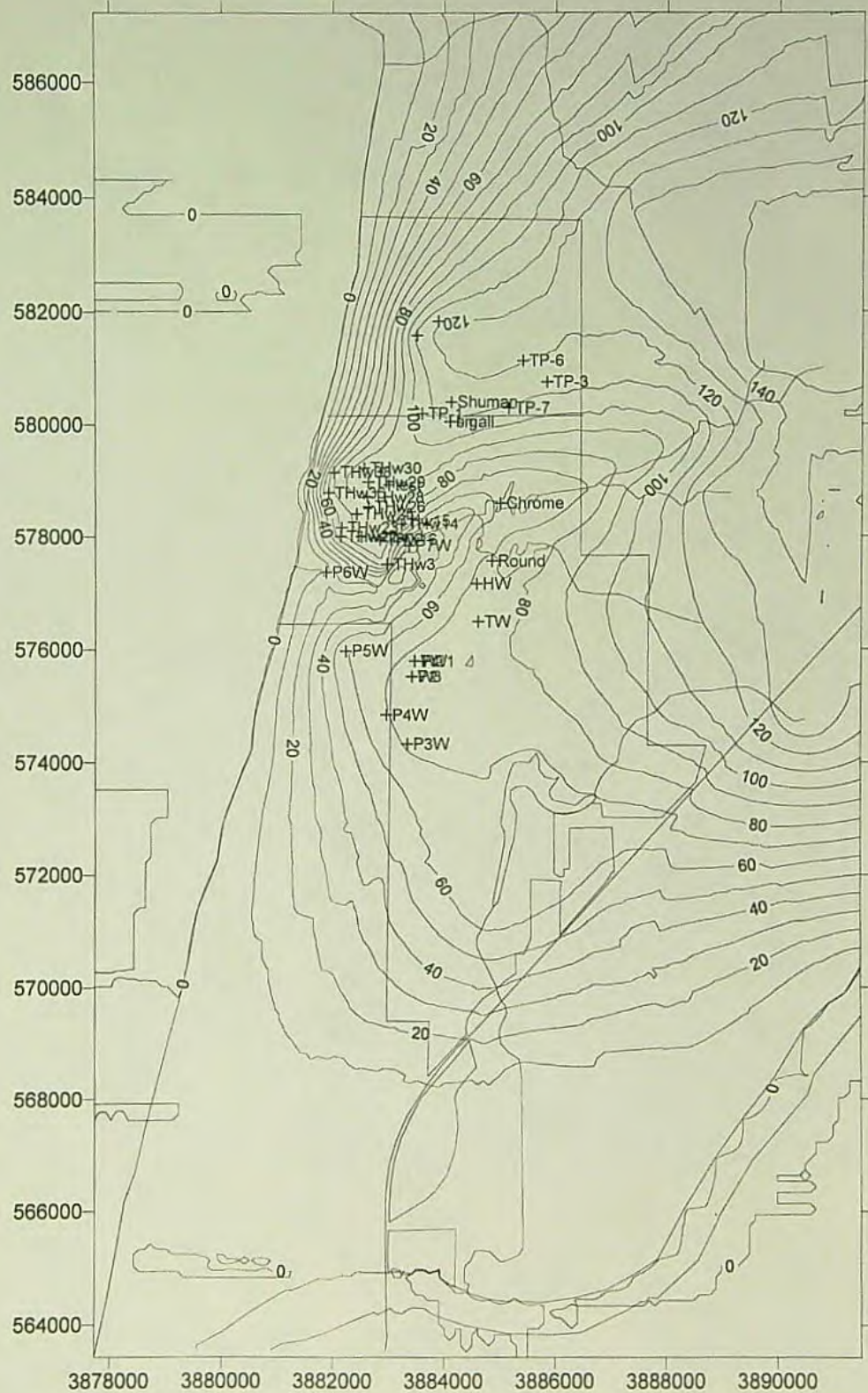
print points 03

realX	realY	elev	Site						
3883651	575784.1	77.91	W1	86.21	3883651	575784.1	77.91	W1	
3883416	575515.2	76.4	W3	79.8	3883416	575515.2	76.4	W3	3883467 575790.8 25.09 W2 81.99
3883471	575788.7	74.37	P1	81.62	3883471	575788.7	74.37	P1	
3883418	575513.7	76.16	P2	79.86	3883418	575513.7	76.16	P2	
3883338	574316.3	71.87	P3	73.52	3883338	574316.3	71.87	P3	
3882956	574832.4	69.37	P4	71.97	3882956	574832.4	69.37	P4	
3882223	575969.9	59.66	P5	60.66	3882223	575969.9	59.66	P5	
3881865	577360.4	30.37	P6	31.87	3881865	577360.4	30.37	P6	
3883364	577830.9	48.09	P7	49.39	3883364	577830.9	48.09	P7	
3884586	577151.1	72.76	HW	96.16	3884586	577151.1	72.76	HW	
3884613	576481.5	79.26	TW	159.86	3884613	576481.5	79.26	TW	
3884861	577555.4	76.15	Round	76.15	3883335	574318.4	71.62	P3W	
3885008	578595	61.7	Chrome	61.7	3882956	574832.2	69.31	P4W	
3883335	574318.4	71.62	P3W	71.62	3882224	575969.2	59.78	P5W	
3882956	574832.2	69.31	P4W	69.31	3881863	577361	30.42	P6W	
3882224	575969.2	59.78	P5W	59.78	3883363	577829.1	44.11	P7W	
3881863	577361	30.42	P6W	30.42					
3883363	577829.1	44.11	P7W	44.11					
3882966	577500.8	73.36	THw3						
3882838	577940.7	81.54	THw16						
3883077	578278.7	88.47	THw15						
3883225	578223.2	86.95	THw14						
3882123	577998.3	67.57	THw22						
3882140	578158.6	73.7	THw23						
3882415	578404.8	80.72	THw25						
3881909	578782.8	74.69	THw36						
3882550	579219.5	97.5	THw30						
3882627	578973.1	95.56	THw29						
3882602	578704.5	91.53	THw28						
3882629	578533.4	87.51	THw26						
3882009	579149.9	78.91	THw38						
3883598	580192.7	107.48	TP-1						
3883000	578925	98.7	test storage pond						
3882500	578000	80.2	wetland						
3884100	580050	109.2	big dune pond						
3884110	580050	110.7	small dune pond						
3885160	580290	109.58	TP-7						
3885417	581135	120.29	TP-6						
3885850	580750	113.88	TP-3						
3884125	580400	113.24	Shuman terrace pond south						
3883510	581585	114.21							
3883895	581835	118.8							









19
COOS
1253

STATE OF OREGON
WATER WELL REPORT
(as required by ORS 537.765)

RECEIVED

NOV 14 1994

(START CARD) # 71679 66

Instructions for completing this report are on the last page of this form. WATER RESOURCES DEPT.

(1) OWNER:

Name Michael Kiese Well Number 323
Address 2450 N LAKEVIEW
City Chicago State IL Zip 60614

(2) TYPE OF WORK

☒ New Well ☐ Deepening ☐ Alteration (repair/recondition) ☐ Abandonment

(3) DRILL METHOD:

☐ Rotary Air ☒ Rotary Mud ☐ Cable ☐ Auger
☐ Other

(4) PROPOSED USE:

☐ Domestic ☐ Community ☐ Industrial ☐ Irrigation
☐ Thermal ☐ Injection ☐ Livestock ☒ Other Test well

(5) BORE HOLE CONSTRUCTION:

Special Construction approval ☐ Yes ☒ No Depth of Completed Well 125' 4"
Explosives used ☐ Yes ☒ No Type _____ Amount _____

HOLE

SEAL

Diameter	From	To	Material	From	To	Sacks or pounds
10"	0	29	Bentonite	0	40	36 5x
9"	29	125	Cement	65	85	4 5x

How was seal placed: Method ☐ A ☐ B ☒ C ☐ D ☐ E

☒ Other Bentonite Poured from Surface

Backfill placed from _____ ft. to _____ ft. Material _____

Gravel placed from 85 ft. to 125 ft. Size of gravel 10/20

(6) CASING/LINER:

Diameter	From	To	Gauge Steel	Plastic	Welded	Threaded
Casing: 5"	+1	110' 8"	190"	☒	☒	☐
		116' 1"	125' 1"	☒	☒	☐
		8"	7' 1/6"	4'	1250	☒
Liner:	(Protective Casing)			☐	☐	☐

Final location of shoe(s)

(7) PERFORATIONS/SCREENS:

☐ Perforations Method Attached to Casing
☒ Screens Type Houston V-wire Material Stainless Steel
From 110' 8" To 116' 1" Slot size 0.016 Number _____ Diameter 5" Tele/pipe size Pipe Casing ☐ Liner ☐

(8) WELL TESTS: Minimum testing time is 1 hour

☐ Pump ☐ Bailor ☒ Air ☐ Flowing
Yield gal/min 1-50 Drawdown - Drill stem at 125' Time 1 hr.

Temperature of water 52° Depth Artesian Flow Found _____

Was a water analysis done? ☐ Yes ☒ By whom _____

Did any strata contain water not suitable for intended use? ☐ Too little

☐ Salty ☐ Muddy ☐ Odor ☐ Colored ☐ Other _____

Depth of strata: _____

(9) LOCATION OF WELL by legal description:

County Coos Latitude _____ Longitude _____
Township 28 N or S Range 14 E or W
Section 5 1/4 1/4 1/4
Tax Lot 10000 Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) Randolph Rd
West well Bandon

(10) STATIC WATER LEVEL:

57' ft. below land surface. Date 11/7/94
Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:

Depth at which water was first found 16' 9"

From	To	Estimated Flow Rate	SWL
16' 9"	60'	20	16' 9"
107	125	50	57

(12) WELL LOG:

Ground Elevation +/-200' (~105) DEN

Material	From	To	SWL
Sand w/ Peat Fine Brown	0	2	
Sand Fine Brown	2	8	
Sand Fine Dark Brown	8	22	16' 9"
Wood w/ Peat and Fine	22	24	
Sand Dark Brown			
Sand Fine Dark Brown	24	36	
Gravel Fine w/ Fine Sand	36	37	
Gravel			
Sand Fine Gray	37	56	
Sandy Peat Dark Brown	56	60	
w/ Fine Gravel			
Blue Clay	60	79	
Sand Coarse Brown	79	91	
Sandy Clay Brown	91	94	
Sandy Clay Tan	94	107	
Gravel Medium - Fine	107	117	57'
w/ Sand medium Gray + orange			
Sand w/ Sandy Clay	117	125	
medium Gray			

Date started 11/3/94 Completed 11/7/94

(unbonded) Water Well Constructor Certification:

I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief.

WWC Number _____

Signed _____ Date _____

(bonded) Water Well Constructor Certification:

I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.

WWC Number 1493

Signed Jim Mackin MGC Date 11/10/94

Instructions for completing this report are on the last page of this form.

WATER RESOURCES DEPT (START CARD) #
SALEM, OREGON

SALEM, OREGON

Well Number 324

ORIGINAL & FIRST COPY-WATER RESOURCES DEPARTMENT SECOND COPY-CONSTRUCTOR THIRD COPY-CUSTOMER

T285/R14W/55 NW 1/4

STATE OF OREGON
WATER WELL REPORT
(as required by ORS 537.765)

(as required by ORS 537.765)

Instructions for completing this report are on the last page of this form.

(1) OWNER:

Well Number 30²/₄ 346

Name Michael Kiser
Address 2450 N Lakeview
City Chicago State IL Zip 60614

(2) TYPE OF WORK

☒ New Well ☐ Deepening ☐ Alteration (repair/recondition) ☐ Abandonment

(3) DRILL METHOD:

☒ Rotary Air ☐ Rotary Mud ☐ Cable ☐ Auger
☐ Other

(4) PROPOSED USE:

☐ Domestic ☐ Community ☐ Industrial ☐ Irrigation
☐ Thermal ☐ Injection ☐ Livestock ☒ Other *Piezometer*

(5) BORE HOLE CONSTRUCTION:

Special Construction approval ☐ Yes ☒ No Depth of Completed Well 32'4"
Explosives used ☐ Yes ☒ No Type _____ Amount _____

HOLE			SEAL			
Diameter	From	To	Material	From	To	Sacks or pounds
6"	0	3.3	Bentonite	0	15	25x

How was seal placed: Method ☐ A ☐ B ☐ C ☐ D ☐ E

☒ Other POURED CONCRETE
Backfill placed from _____ ft. to _____ ft. Material _____

Backfill placed from _____	ft. to _____	ft. _____	Size of gravel _____
Gravel placed from _____	ft. to _____	ft. _____	Size of gravel _____

(6) CASING/LINER:

	Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing: $\frac{1}{62}$ "		+1'6"	32'4"	200#	☐	☒	☒	☐
					☐	☐	☐	☐
					☐	☐	☐	☐
					☐	☐	☐	☐
Liner:					☐	☐	☐	☐
					☐	☐	☐	☐

Final location of shoe(s)

(7) PERFORATIONS/SCREENS:

☒ Perforations		Method <u>Hacksaw</u>		Material <u>PVC</u>	
☐ Screens		Type _____		Tele/pipe size _____	
From	To	Slot size	Number	Diameter	Casing
<u>30</u>	<u>32'4"</u>	<u>1/16"</u>	<u>4</u>	<u>1/2"</u>	☒ <u>Pipe</u>
					☐
					☐
					☐
					☐
					☐

(8) **WELL TESTS:** Minimum testing time is 1 hour

☐ Pump	☐ Bailer	☐ Air	☐ Flowing Artesian
Yield gal/min	Drawdown	Drill stem at	Time
N/A			1 hr.

Temperature of water _____ Depth Artesian Flow Found _____
Was a water analysis done? ☐ Yes By whom _____
Did any strata contain water not suitable for intended use? ☐ Too little
☐ Salty ☐ Muddy ☐ Odor ☐ Colored ☐ Other _____
Depth of strata: _____

(9) LOCATION OF WELL by legal description:

County Boos Latitude _____ Longitude _____
Township 28 N or S Range 14 E or W WM.
Section 5 NW 1/4 NW 1/4
Tax Lot 100/200 Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) Randolph Rd.
Bandon

(10) STATIC WATER LEVEL:

16'9" ft. below land surface. Date 11/7/92
Artesian pressure lb. per square inch. Date

(11) WATER BEARING ZONES:

Depth at which water was first found 16' 9"

From	To	Estimated Flow Rate	SWL
16'9"	33'	—	16'9"

(12) WELL LOG:

Ground Elevation +1-200

[illegible]

Date started 11/7/94 Completed 11/3/94

(unbonded) Water Well Constructor Certification:

I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief.

WWC Number _____
Signed _____ Date _____

(bonded) Water Well Constructor Certification:

I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.

WWC Number 1493
Signed Jim Mack Sr. MGC Date 11/10/9

RECEIVED

FEB 21 1996

WATER RESOURCES DEPT.
SALEM, OREGON

Memorandum

To: Doug Woodcock

From: Ralph Christensen *RC*

Date: February 14, 1996

Re: Bandon Dunes Resort - Water Right Application G-13577

Included in this package are the office copy of our "protest" letter to Dick Szramek regarding our original Unsatisfactory Report of Technical Review, and your requested map of where we propose to put our deep drinking water wells and the sump well. If the deep aquifer ends up being inadequate to supply all of our drinking water needs we will use the shallow aquifer (from the sump well area) and treat the water appropriately.

The deep well field area, shown in red, is in the area where we completed the well testing and first discovered the deeper aquifer. Since this aquifer is clearly separated from the shallow aquifer (based upon differing chemistry and head) it potentially could be located within ¼ mile of a surface water body. However we intentionally drilled these wells outside the ¼ mile zone (as marked on the map), and we propose to keep all production wells outside the ¼ mile zone, even the deep ones.

The shallow aquifer sump wells, marked in green, are proposed to be placed south of the test well field location. The sump well shape will be in general conformance with topography and the setting so that these sumps wells will look as much like a natural water body as possible. I have shown an example sump location and configuration. Details of the number, location and shape of the sump wells necessary to recover the required pumping capacity may change, but the general location will not. All the sump wells will be more than ¼ mile from any surface water body and south of the well field area. Size of the sump wells will depend upon actual aquifer characteristics at the locations selected for the sumps.

September 9, 1994

Mr. Dave Szramek
Water Rights Specialist
Water Resources Department
Commerce Building
158 12th Street NE
Salem, Oregon 97310-0210

Dear Mr. Szramek:

We are in receipt of your August 17, 1994, letter and the attached Unsatisfactory Report of Technical Review for Water Use Permit(s). It is our understanding this Unsatisfactory Report of Technical Review was based upon the proposed groundwater extraction wells being within 1/4 mile of a surface stream(s) and therefor by definition having the potential to cause substantial interference with surface water.

This letter is a formal objection to this determination based upon several grounds as follows:

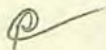
1. By selecting alternative locations for the proposed wells to serve this development the required 1/4 mile setback from the surface water streams and lakes can be maintained and thus no potential substantial interference will be presumed and the permit could go forward.
2. By the use of storage of winter time runoff in either a surface or subsurface reservoir the impact to the surface stream can be fully mitigated. All water use could potentially be served from such storage whether by surface or groundwater extraction. We understand that such storage could entail the application for reservoir permits and potentially recharge permits, as well as the present extraction and use permit.

3. An aquifer test to determine both horizontal and vertical permeability is currently scheduled which should definitively determine the potential for groundwater/surface water interference. This could potentially refute the presumption of interference if it is found that the cone of depression is limited.
4. The proposed use occurs downstream from all prior rights, and it is our understanding that no instream rights exist on these stream, nor are they contemplated. The Fahys Creek connection to the Coquille River (and the instream flow rights of the Coquille River) is a mute point since Fahys Creek enters the Coquille in the brackish to saltwater portion of the Coquille River and therefor any water use will have no net impact to fresh water users or too aquatic species which use fresh water or salt water.

We request this application be held, with the existing priority date, until such time as the scheduled studies can be completed and modifications to the permit accomplished to bring this permit fully into compliance with Water Resources Department criteria. A minimum of 3 months may be required to complete the work and prepare alternatives. We would expect that Water Resources Department staff, the Coos County Watermaster and Coos County Planning would be meeting with us regularly to resolve all possible conflicts. We will be contacting the local cranberry growers to keep them informed of our progress and also solicit their input.

Enclosed is a map of the project with our proposed test well locations. The map also shows the location of the surface streams and the 1/4 mile distance from the surface water bodies.

Sincerely,



Ralph Christensen RPG
Principal Geologist



COOS COUNTY PLANNING DEPARTMENT

COOS COUNTY COURTHOUSE ANNEX, 290 N. CENTRAL, COQUILLE, OREGON 97423
(541) 396-3121 EXT. 210 FAX (541) 396-2690 TDD 1-800-735-2900

Patty Evernden Planning Director

RECEIVED

SEP 20 1996

WATER RESOURCES DEPT.
SALEM, OREGON

September 16, 1996

Allen L. Johnson
Johnson, Kloos & Sherton, P.C.
767 Willamette, Suite 203
Eugene, Oregon 97401

TO: Doug Woodcock

FM: John Drolet

09-18-96

Doug, the zoning component of
this plan appears to be proceeding.
Has the applicant continued to
work w/you in meeting the Dept's
concerns re: their G.W. Ap?

RE: ADOPTION OF PLAN AMENDMENTS / REZONE Keep me plugged in if you can.
ORDINANCE 96-03-003PL
ORDINANCE 96-04-006PL

Dear Mr. Allen:

This letter is to inform you that on September 11, 1996, the Board of Commissioners adopted Ordinance 96-03-003PL to amend the Coos County Comprehensive Plan. The amendment allows development of a destination resort substantially consistent with the statutory definition of an ORS Chapter 197 full-scale destination resort. Ordinance 96-03-003PL approves a goal exception, Master Plan, comprehensive plan map amendment and related comprehensive plan text amendments for the Bandon Coastal Dunelands Exception Area. The description of the Bandon Coastal Dunelands Exception Area is attached at Attachment A.

Concurrently, the Board of Commissioners adopted Ordinance 96-04-006PL to amend the Coos County Zoning & Land Development Ordinance to implement Ordinance 96-03-003PL.

Following are two conditions which were placed on each adopted Ordinance:

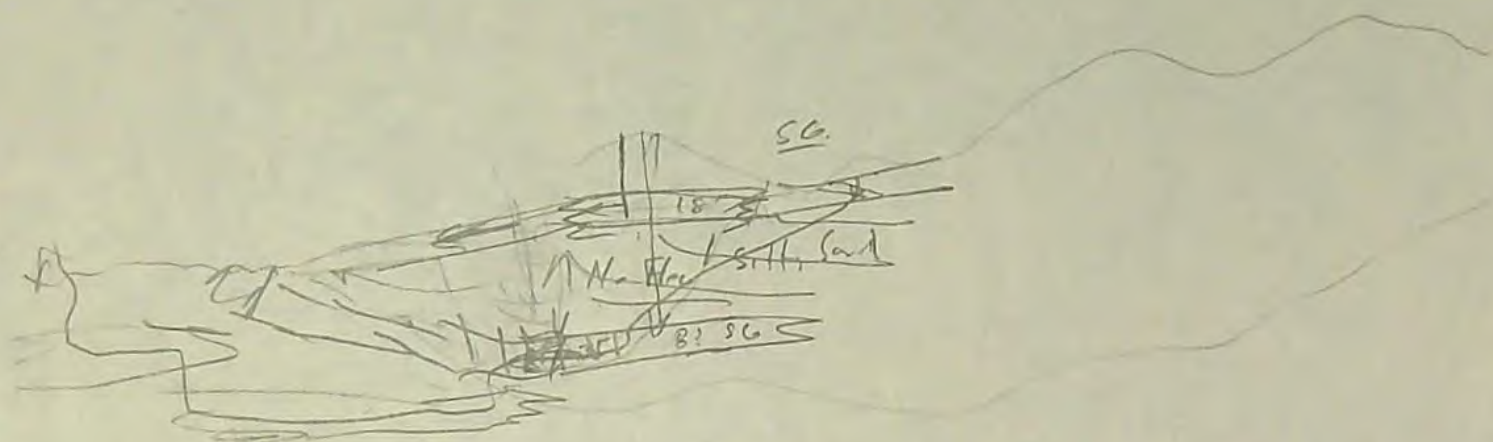
"1. Within 60 days after this Ordinance is finally adopted and all appeals therefrom are concluded, the applicant shall execute a Waiver of Right to Object the Forest and Farm Practices Management Easement with respect to the area described in Section 5 of this Ordinance, and shall deliver a copy of the executed and recorded easement to the Coos County Planning Director for acceptance.

2. Within 60 days after this Ordinance is finally adopted and all appeals therefrom are concluded, the applicant shall sign the

Scope of Work
Bandon Coastal Dunes
G-13577 Supplemental Data Collection

The following work tasks and schedule is to provide data, information, and analysis necessary to prepare a draft ground water right permit:

1. Perform additional pump test and ground water impact analysis. Analysis to include impact to Cut Creek of pumping from proposed shallow aquifer sump wells. To be completed by April 15, 1996.
2. Consult with Mr. Woodcock of the WRD regarding the piezometers, and select the sites for the installation of two (2) to four (4) piezometers to the west - northwest of the deep wellfield location. The piezometers may be either permanent, temporary, or a combination of temporary and permanent. To be completed by April 15, 1996.
3. Install the two (2) to four (4) piezometers as selected. To be completed by April 30, 1996.
4. Conduct a long term pumping test on the deep well and the shallow well. Data and analysis will be completed in consultation with WRD. Results to be provided to WRD. Analysis of impact on shallow aquifer and surface water bodies to be included. To be completed by May 30, 1996.
5. Meet with WRD and other interested parties (i.e. the cranberry growers, Water Watch, etc.) regarding the proposed WRD conditions on the ground water permit. This meeting will be conducted as soon as sufficient data, information and analysis have been completed to allow for meaningful conditions to be set. To be completed by June 15, 1996.
6. Move the permit, with appropriate conditions, to the WRD Director for signature without protest. To completed by September 15, 1996.
7. Auger a set of test borings to ascertain the optimal placement for the sump wells. Auger holes to delineate areas of gravel deposits with close proximity to the surface and a suitable water table. To be completed by October 31, 1996.
8. Conduct pumping test on sump wells with data and analysis provided to WRD, including impact on surface water bodies. To be completed by ???.



4-5 HAND AUGERED / DRIVEN PIEZOMETERS
TO DEFINE WATER CONTOURS

DRAFT
4-10-96

March 26, 1996

Mr. Doug Woodcock
Geologist
Oregon Water Resources Department
Commerce Building
158 12th Street NE
Salem, Oregon 97310-0210

Dear Mr. Woodcock:

This letter summarizes our meeting and conversation of March 19, 1996, (and a previous telephone conversation) regarding the Bandon Coastal Dunes ground water right application G-13577. The points of our discussion were:

1. There is a discrepancy in the results between the two methods used to analyze the pump test data (equilibrium and straight line method). You back calculated in the straight line method using the results from the equilibrium method and could not get results that were consistent with the original data. I indicated that I was not convinced that using the results from one method to back calculate in another was appropriate. Though I will concede, depending upon what you were trying to demonstrate, it might be possible to use such a technique. You might note that the equilibrium formula for the pumping well #3 gave a result of $K=115 \text{ gpd/ft}^2$, while the straight line method gave a value of $K=365 \text{ gpd/ft}^2$. The straight line method for observation well #1 gave a value of $K=1920 \text{ gpd/ft}^2$ during the same pumping test. Well #2p, the piezometer by deep well #2, was in fine silty sand and had no definitive response to the shallow pumping test.

My intent in using more than one analysis method is to explore the extent to which the aquifer does not meet the assumptions of each method and thus variability in results are encountered. In my judgment, the aquifer comes closer to meeting the conditions of the equilibrium method (since the curve is an equilibrium type curve) than it does to any non-equilibrium method. I did not use a more elaborate non-equilibrium analysis method because I did not feel it was justified, given that 250 feet away the aquifer was clearly laterally non-homogeneous (no response in piezometer MW-2p). As I indicated in our meeting I will do a more sophisticated analysis on the data during future analysis.

I am aware that if somewhat different results from the pump tests were used, then the issue of impact on Cut Creek may be avoided, but I do not, with the present data, have any way to justify any different pump test results than those we have currently.

The odd nature of the pump curve for the pump test on well #3, which you noted, resulted from an attempt to initially pump the well at 30 gpm when in reality the well was only capable of about 24 to 25 gpm sustained yield. It took the first 40 minutes of the test to get the flow stabilized between 22 and 23 gpm where it remained for nearly the next 12 hours. This early variability in the pumping rate can be seen on the data sheets in Appendix H of the document and of course in the pumping water level curves. The two pumping tests were limited to preliminary reconnaissance level investigations.

2. Of more significant concern is the apparent calculated secondary impact to Cut Creek from pumping at the deep well field location using the Jenkins method. Though the pumping will not directly draw water from the creek, it will, according to your calculations, reduce the ground water gradient to the creek and thus diminished the ground water discharge to the creek. As you pointed out, Division 9 Rules allow for WRD investigation and regulation of such impacts.

Several factors associated with this project will mitigate the calculations as they were performed (as I understand them):

- a) The requested pumping rate of 5.88 cfs gives a distorted impression of water use since a golf course cannot irrigate 24 hours a day as in normal agricultural practices. The golf course(s) need to be able put their full irrigation allotment of water for the day over the entire golf course within 6 to 8 hours (between 10:00 PM and 6:00 AM). This is true even if all the golf courses (3 in this case) need water on the same day. Thus the very large rate request. However, the actual duty remains consistent, as with any irrigated area. Thus the average 24 hour pumping rate will be roughly 1/3 of the rate requested. In actual practice the pumping rate will nearly always be substantially less than 5.88 cfs, since only rarely will all three courses need to be irrigated in their totality at one time.
- b) The point of diversion is to be large sumps constructed to appear as linear lakes. Thus, according to Darcy's Law, since the area of the "well" will be substantially larger the ultimate drawdown will be substantially less to yield the same quantity of water. In fact the design target, is to limit maximum pumping drawdowns to 1 to 2 feet per pumping cycle. Of course the climatic and season changes in the water table and those resulting from water removal will be superimposed on the aquifer.

A sump well, or series of sump wells, with a surface area of 4.6 acres will store the maximum daily water required for all three golf courses in 1 foot of depth. Thus, by definition, the maximum potential pumping use will only cause a 1 foot drawdown or less. Seasonal water level changes and

INSTANTANEOUS
RATE VS
24 hr REQUEST

effects of long term water removal from the aquifer will be superimposed upon this drawdown.

- c) A series of long sumps will also distribute the point of diversion along the western boundary of the property (immediately east of the large active dune, and west of the lakes and other water user of the area). This area is also further south than the deep well field area and thus further from the potential impact point on Cut Creek. The deep well field and the shallow well field area (sump area) are shown on maps previously supplied to the file.
3. As indicated on plans submitted to the file, the proposed reservoir below Chrome Lake/reservoir will allow more ground water to accumulate during the winter which will leak out into Cut Creek during the summer months. This will tend to mitigate any potential impact from the shallow sump wells. It is not expected that the well field(s) will directly collect significant quantities of this stored ground water. The stored ground water primarily will be used as a mitigation and/or enhancement to Cut Creek's summer flows.
4. The piezometers, as suggested, will be placed between the well field area and Cut Creek. They will be used in the calculations on the potential for well field impact, as well as physically demonstrating that the pumping (once it commences) is, or is not, having an impact on Cut Creek. I would propose that the permit be issued with provisions that if the impact is not significant that other mitigation efforts need not be instituted, and if the impact is significant then appropriate mitigation be put in place in consultation with the WRD.
5. The deep well will be tested with a longer pumping test (5 day) to determine if the deep aquifer has a sustainable flow and the nature of its connection to surface water and the shallow aquifer. Since the deep aquifer's static water level is at elevation 20 to 25 MSL as compared to an elevation of 60 to 75 MSL for the shallow aquifer, it appears that the connection between the two is poor at best. The deep aquifer itself is at elevation -25 to -35 feet below mean sea level. The potential for the deep aquifer to have a significant impact on Cut Creek is clearly limited to the reaches of the stream just above its discharge to the ocean where Cut creek also is at elevation 20 - 25.

As you pointed out it is reasonable to ask the question as to the real impact of a diminished flow in a stream just before it empties into the ocean when there are no migratory fish runs on the stream.

Following the deep well test the shallow well will also be pump tested for 5 days to better define its aquifer characteristics.

Mr. Doug Woodcock

March 26, 1996

Page - 4

6. If further testing, piezometer data, and calculations indicate that any of the wells, deep or shallow, will cause an unacceptable impact to Cut Creek then the permit can be issued with an appropriate mitigation plan requirement as a condition of approval. The plan will provide for restoring any water loss to Cut Creek. Such mitigation may include, but not be limited to, modifying well (sump) construction; changing points of diversion; recharging water to make a new ground water divide; direct discharging to Cut Creek; modified well pumping schedules; increasing ground water storage through reservoir construction; and water recycling.
7. The area's overall water balance does indicate that sufficient water is available for the requested use. In fact, excess water is available on an annual basis. Further, if the water is not utilized at the proposed points of diversion then substantially all of it will simply return as underflow to the ocean.
8. There is some question within the agency as to the value of protecting this stream so close to its discharge point. All indications are that the impact to Cut Creek, if it occurs, will be within a few hundred feet of the ocean.

It is my understanding that if the issue of impact to Cut Creek can be either shown to not be a problem then the permit can be issued with the customary conditions on the permit. Conversely, if an impact is demonstrated to Cut Creek then the permit will be issued with a negotiated mitigation added to the permit conditions. This latter permit assumes a mutually acceptable mitigation plan can be agreed upon and that any additional permits, such as for aquifer recharge, are obtained and the necessary conditions of those permits met.

Attached to this letter is a scope of work outlining the work tasks to be performed to provide the added information and data necessary to support the issuing of an appropriately conditioned permit, as discussed. As these tasks are completed either a more standard permit will be proposed, or a negotiated permit with mitigation measures will be proposed, or alternatively a permit could be issued with actions triggered which would be implemented based upon exceeding a defined impact criteria. We will be implementing the initial tasks of the scope of work immediately.

Sincerely,

Ralph W. Christensen RG
Principal Geologist



EGR & Associates, Inc.

Engineers, Geologists and Surveyors

2545K Prairie Road
Eugene, Oregon 97402
(503) 688-8322
Fax (503) 688-8087

March 18, 1995

Mr. Jake Szramek
Water Rights Specialist
Water Resources Department
Commerce Building
158 12th Street NE
Salem, Oregon 97310-0210

RECEIVED

MAR 20 1995

WATER RESOURCES DEPT.
SALEM, OREGON

RE: G-13577

Dear Mr. Szramek:

This letter is in response to our conversations of 2/23/95 and 3/17/95. It is our understanding that through objections (our own included) the water rights application process is slowed down again and that our application (G-13577) may take a substantial amount of time to be processed. We further understand that changes in statute currently before the legislature could also effect permit processing. If a substantial delay in permit processing were to occur it would represent a true hardship on our client who cannot sustain long delays in getting the golf course established. We therefore request that this application be processed expeditiously. This permit application, as modified as set forth in this letter and the accompanying reports, is isolated from any watersheds or surface streams with complex issues, and will not damage either surface water flows or any other groundwater rights.

The newly proposed point(s) of diversion for this permit application (G-13577) is, outside both the Fahys Creek and Cut Creek watersheds (either by topography or water table contour maps) and more than 1/4 mile from any surface water body. This stream does not support any migratory fish runs, salmon or otherwise. There is a resident trout population. Further, a portion of the water for the resort (for potable use) is proposed to be withdrawn from the deeper aquifer which is clearly not directly connected to the shallow water table aquifer, based on head and chemistry differences.

Mr. Jake Szramek
March 18, 1995
Page - 2

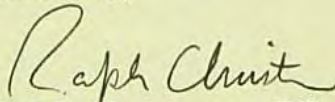
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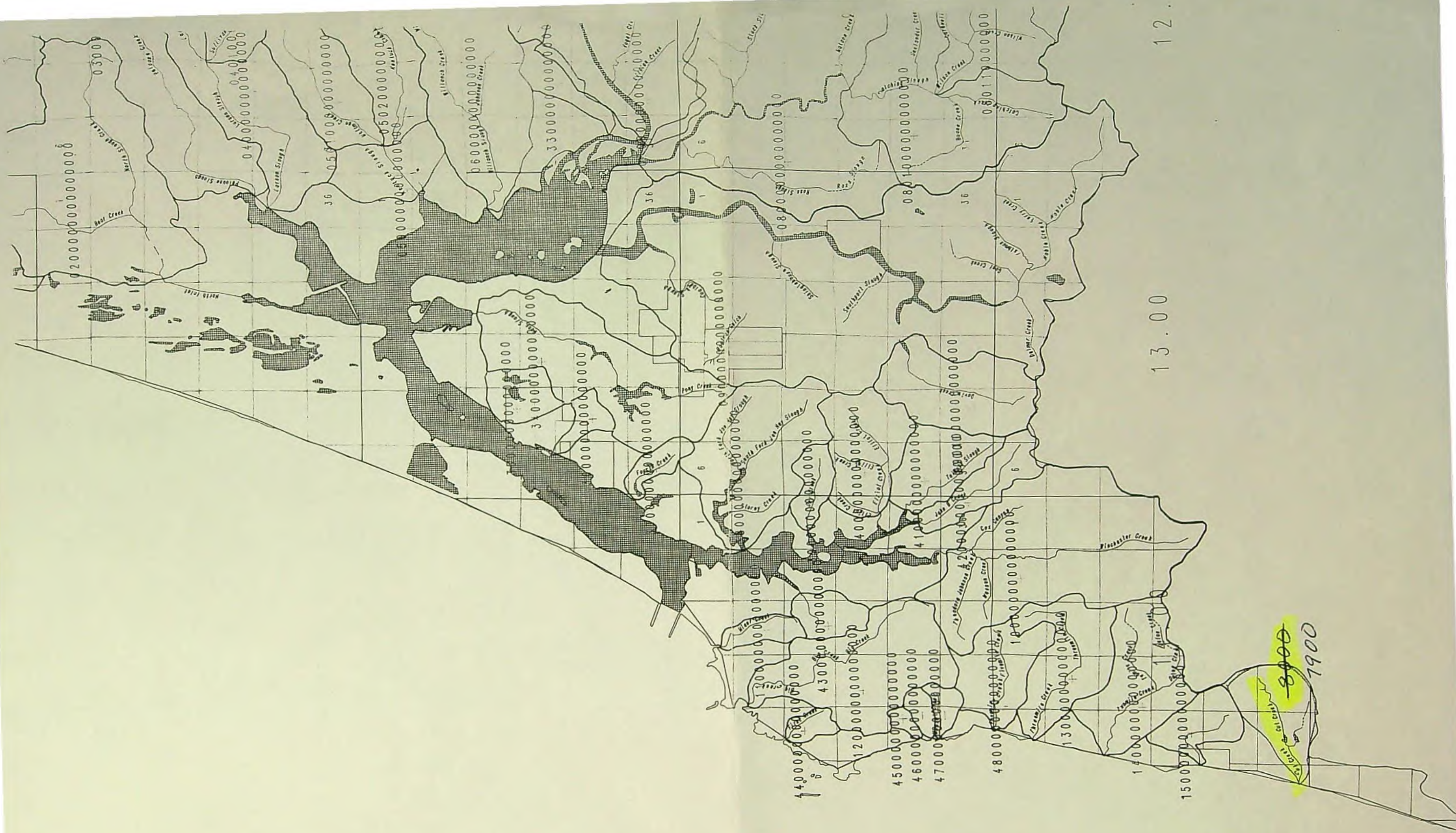
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If I can provide any additional clarification, please let me know.

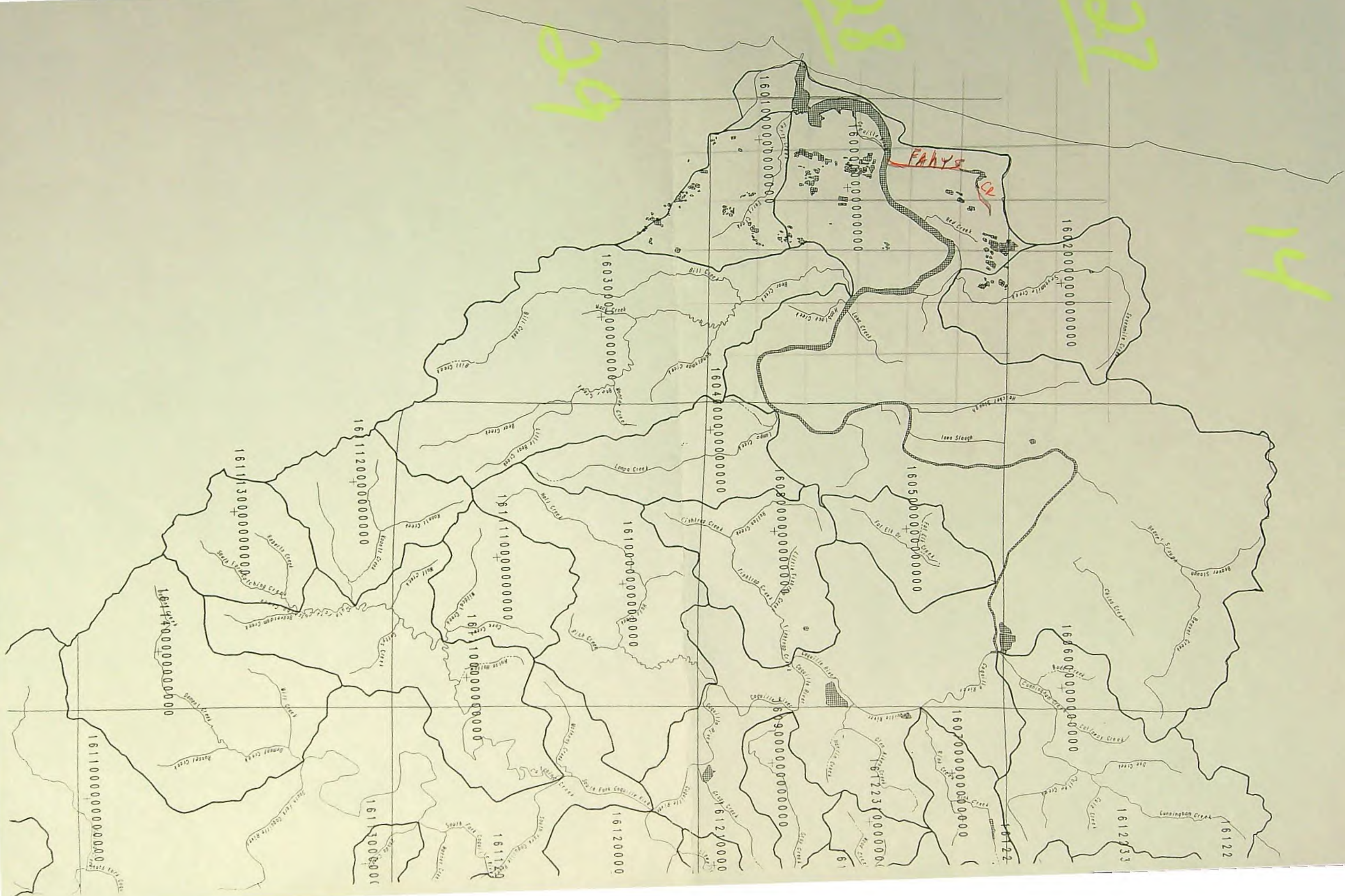
Sincerely,


Ralph Christensen RG
Principal Geologist



13.00

12.



BANDON DUNES

WELL #1

$$\text{SPECIFIC CAPACITY} = 22.4 \text{ gpc}/24 \text{ gal} = 0.933$$

$$\text{AQUIFER THICKNESS} = 27 \text{ ft}$$

$$\text{TRANSMISSIVITY FROM SPECIFIC CAPACITY} = 1130 \text{ gpd/ft} = 151 \text{ ft}^2/\text{DAY}$$

$$\text{HYDRAULIC CONDUCTIVITY (K)} = 151 \text{ ft}^2/\text{DAY} / 27 \text{ ft} = 6 \text{ ft/DAY}$$

$$Q = 22.4 \text{ gal/min} = 4312 \text{ ft}^3/\text{DAY} = 42 \text{ gpd/ft}^2$$

$$S = \frac{0.183 Q}{T} \log \frac{2.25 T t}{r^2 S}$$

$$S = \frac{0.183 \cdot 4312 \text{ ft}^3/\text{DAY}}{151 \text{ ft}^2/\text{DAY}} \log \frac{(2.25)(151 \text{ ft}^2/\text{DAY})(30 \text{ d})}{(2000 \text{ ft})^2 \cdot 0.1}$$

$$= 5.223 \log 0.0255$$

RECEIVED

JAN 10 1994

WATER RESOURCES DEPT
SALEM, OREGON

COMMENT FORM

Please list below the Application Number of the water use application(s) that are of interest to you. When the technical evaluation is completed a report of the technical review of these applications will be delivered to you.

Application # G-13577 _____

Send to: Don Yockim
P.O. Box 218
Roseburg, OR 97470

Please include specific comments or concerns. Use additional sheets if necessary.

Return to:
Oregon Water Resources Department
3850 Portland Road N.E.
Salem, Oregon 97310

This Comment corresponds to the DEC/22/1993 Public Notice.

RECEIVED

JAN - 5 1994

WATER RESOURCES DEPT.
SALEM, OREGON

COMMENT FORM

Please list below the Application Number of the water use application(s) that are of interest to you. When the technical evaluation is completed a report of the technical review of these applications will be delivered to you.

Application #s G13572, G13576, G13573, _____, _____, _____

Send to:

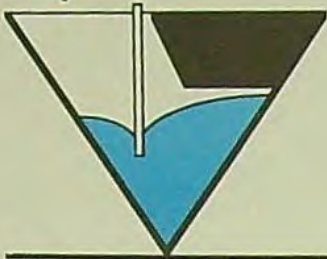
Steve Schneider
21881 River Road NE
St. Paul, OR 97137

Please include specific comments or concerns. Use additional sheets if necessary.

Return to:

Oregon Water Resources Department
3850 Portland Road N.E.
Salem, Oregon 97310

This Comment corresponds to the DEC/22/1993 Public Notice.



**ENGINEERING AND
GEOLOGIC RESOURCES, Inc.**

(503) 688-8322
Fax (503) 688-8087

2545K Prairie Road
Eugene, Oregon 97402

September 19, 1994

Mr. Dave Szramek
Water Rights Specialist
Water Resources Department
Commerce Building
158 12th Street NE
Salem, Oregon 97310-0210

RECEIVED

SEP 22 1994

WATER RESOURCES DEPT
SALEM, OREGON

RE: Unsatisfactory Report of Technical Review - G-13577

Dear Mr. Szramek:

We are in receipt of your August 17, 1994, letter and the attached Unsatisfactory Report of Technical Review for Water Use Permit(s) for groundwater permit G-13577. It is our understanding this Unsatisfactory Report of Technical Review was based upon the proposed groundwater extraction wells being within 1/4 mile of a surface stream(s) and therefore by definition having the potential to cause substantial interference with surface water.

This letter is a formal objection to this determination based upon several grounds as follows:

1. By selecting alternative locations for the proposed wells to serve this development the required 1/4 mile setback from the surface water streams and lakes can be maintained and thus no potential substantial interference will be presumed and the permit could go forward. See the enclosed map.
2. By the use of storage of winter time runoff in either a surface or subsurface reservoir the impact to any surface water body can be fully mitigated. All water use could potentially be served from such storage

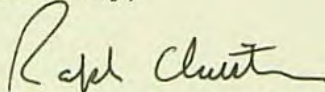
whether by surface or groundwater extraction. We understand that such storage could require the application for reservoir permits and potentially recharge permits, as well as the present extraction and use permit.

3. An aquifer test to determine both horizontal and vertical permeability is currently scheduled which should definitively determine the potential for groundwater/surface water interference. This could potentially refute the presumption of interference within 1/4 mile if it is found that the cone of depression is limited.
4. The proposed use occurs downstream from all prior rights, and it is our understanding that no in-stream rights exist on these stream, nor are they contemplated. The Fahys Creek connection to the Coquille River (and the in-stream flow rights of the Coquille River) is a mute point since Fahys Creek enters the Coquille in the brackish to saltwater portion of the Coquille River and therefor any water use will have no net impact to fresh water users or to aquatic species which use this brackish water source.

We request the original application, G-13577, be held with its existing priority date, until such time as the scheduled studies can be completed and modifications to the permit accomplished to bring this permit fully into compliance with Water Resources Department criteria. A minimum of 3 months may be required to complete the work and prepare alternatives. We would expect that Water Resources Department staff, the Coos County Watermaster and Coos County Planning would be meeting with us regularly to resolve all possible conflicts. We will be contacting the local cranberry growers to keep them informed of our progress and also solicit their input.

Enclosed is a map of the project with our proposed test well locations. The map also shows the location of the surface streams and the 1/4 mile distance from the surface water bodies.

Sincerely,

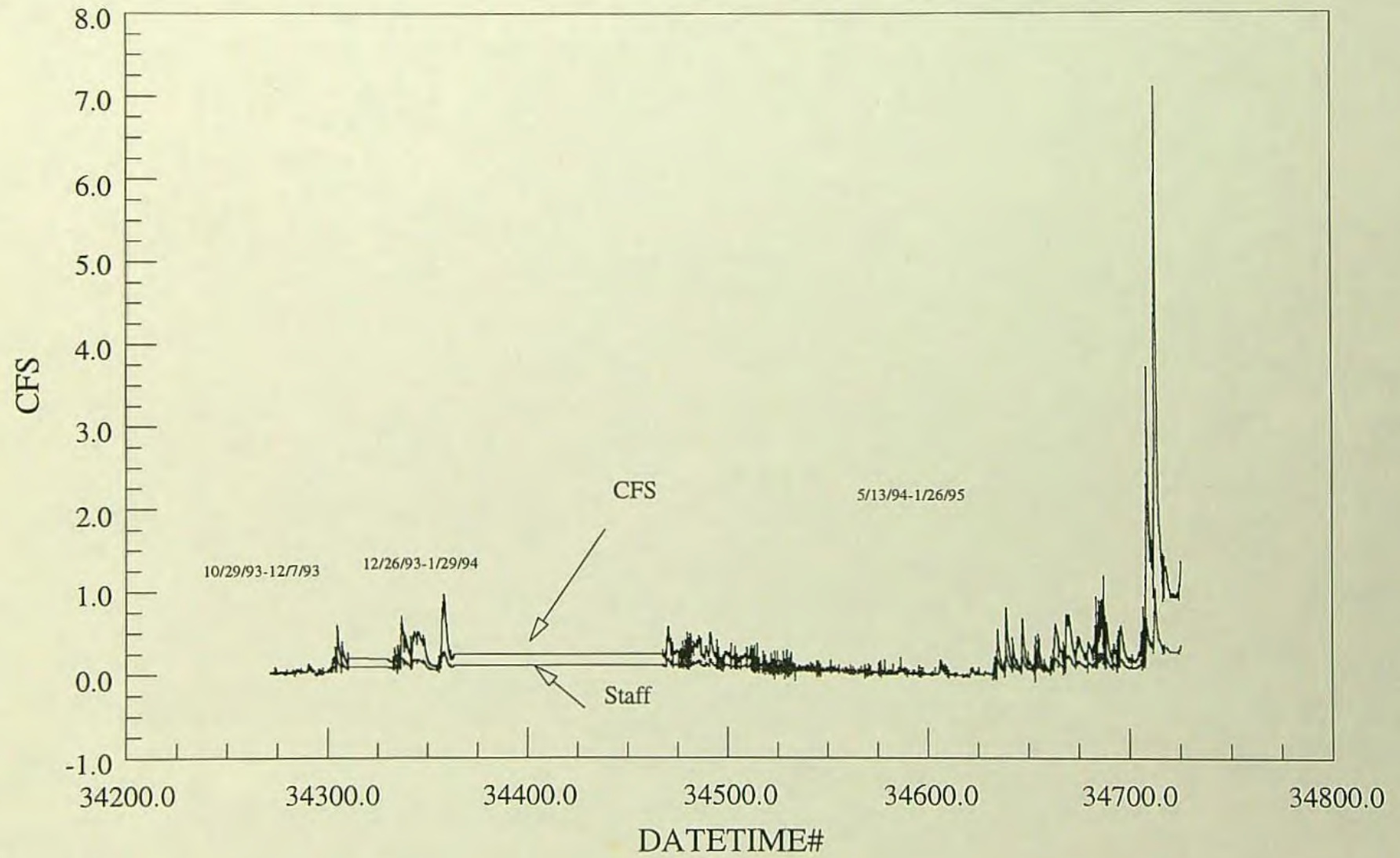


Ralph Christensen RPG
Principal Geologist

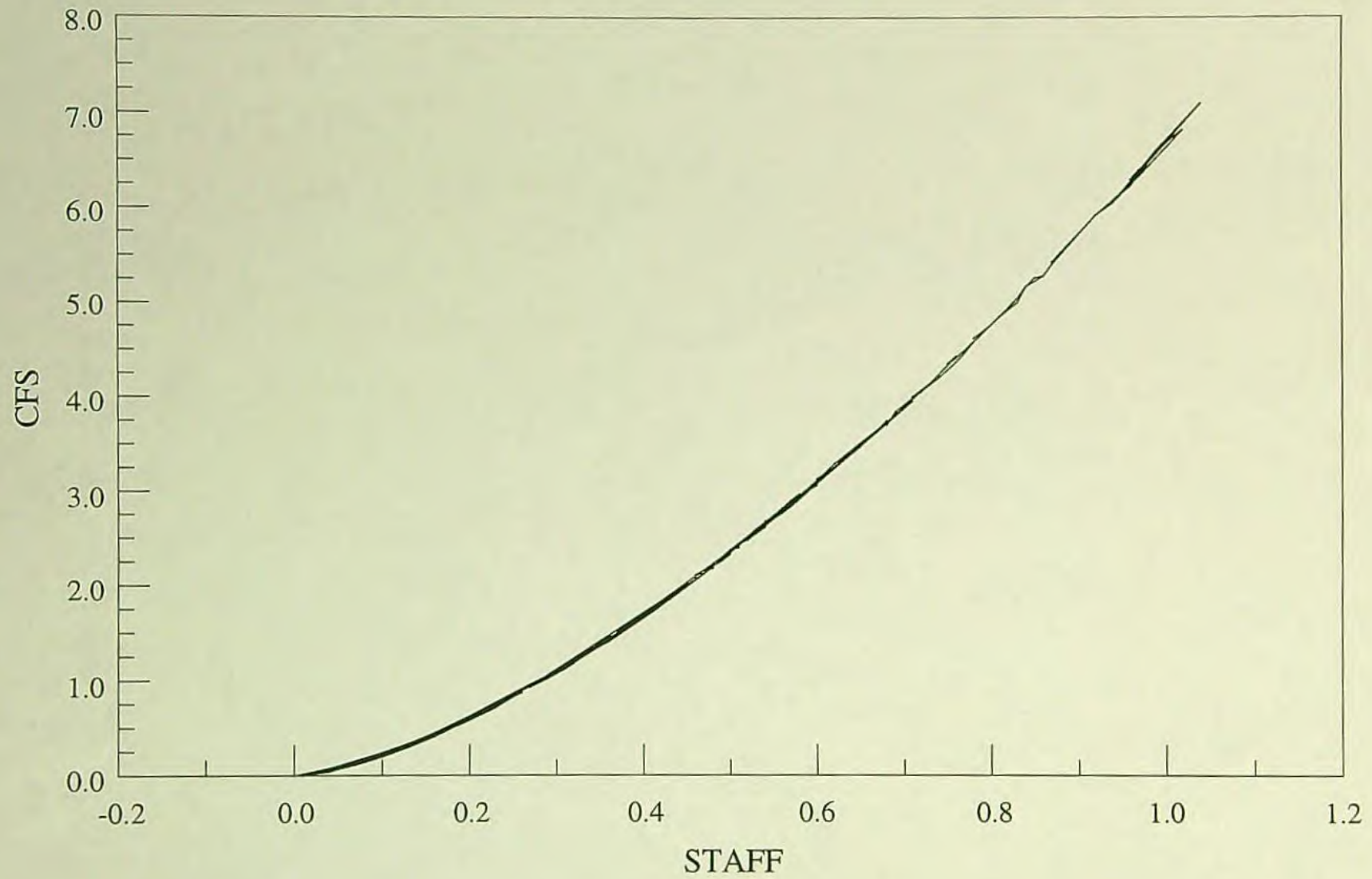
enc. Map

Station	Turn Point	Up Rod	Down Rod	Assumed Elevation	Actual Elevation	DTW 12/1/95	GW Elevation	Notes:			
	Well #3			100.000	76.870	11.620	65.250	Start Point			
1		5.105		105.105	81.975						
	TP1		1.680	103.425	80.295				6.625		
2		6.625		110.050	86.920			1.680			
	Well #1		3.190	106.860	83.730	17.140	66.590	w/ 0.03 cap			
	Well #2		7.745	102.305	79.175	56.670	22.505				
	Well #2p		7.780	102.270	79.140	17.990	61.150				
	Well #1 grnd		4.350	105.700	82.570						
	Well #2 grnd		8.680	101.370	78.240						
	TP2		6.920	103.130	80.000						
3		2.000		105.130	82.000						
	Well #3		5.130	100.000	76.870						
	Well #3 grnd		6.225	98.905	75.775						
				106.860	83.730			from the top of #1			
4		9.840		116.700	93.570						
	TP3		2.930	113.770	90.640			@ corner in road N.			
5		8.210		121.980	98.850						
	TP4		1.220	120.760	97.630			"@ hill top			
6		1.110		121.870	98.740						
	TP5		1.640	120.230	97.100			@ 2nd corner N./intersection by Round L.			
7		1.225		121.455	98.325						
	TP6		7.505	113.950	90.820			S. of rental house			
8		4.020		117.970	94.840			N. of rental house			
	TP7		16.105	101.865	78.735			@ culvert crossing, S. side			
9		1.305		103.170	80.040			@ culvert crossing, N. side			
	Culvert		6.340	96.830	73.700			@ top of clvert Round Lake			
	Lake		8.800	94.370	71.240			Round Lake Water Level 12/2/94			
	Stream		15.050	88.120	64.990			Stream level below culvert			
								Round Lake Assumed @ 71.24			

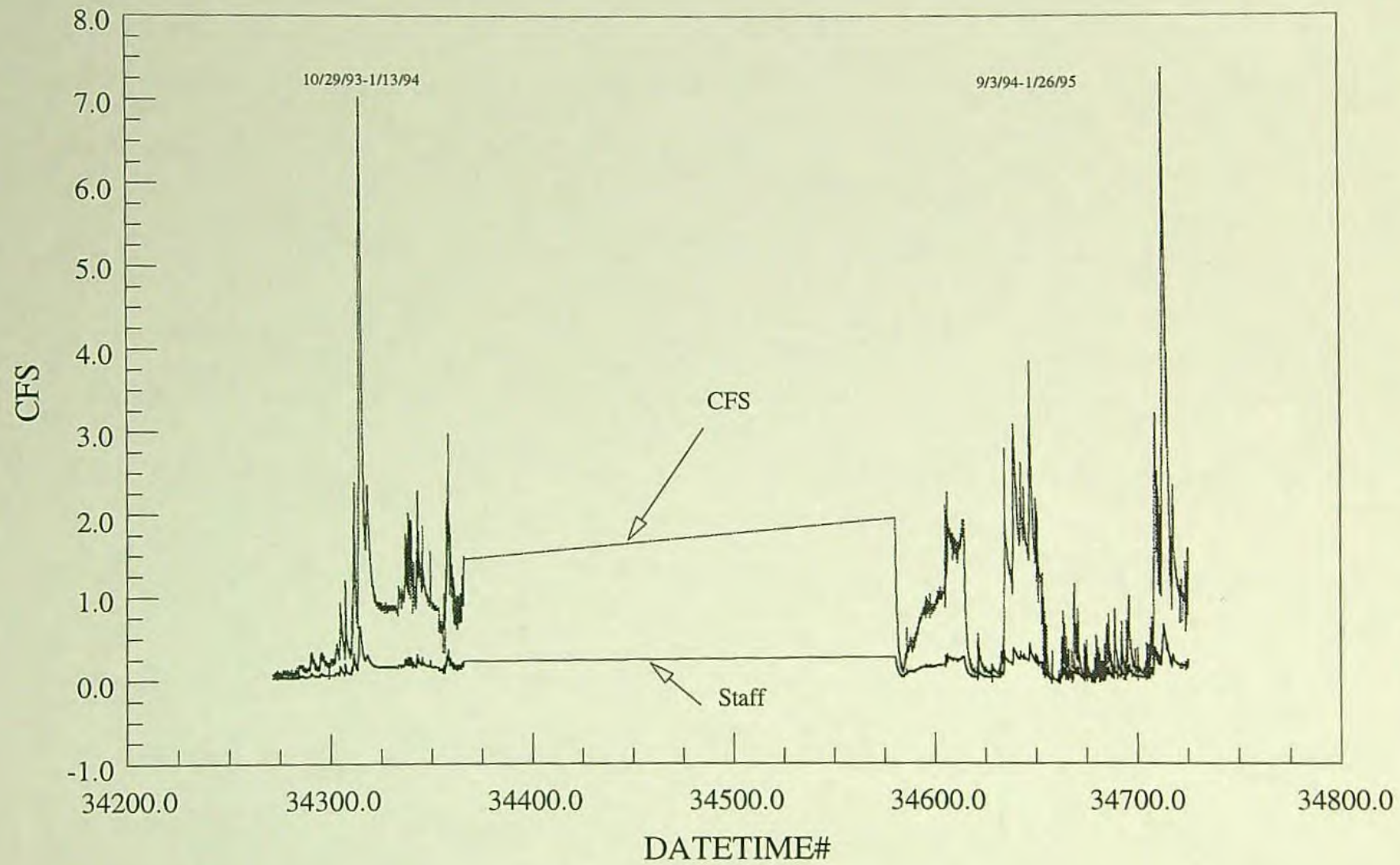
ROUND LAKE



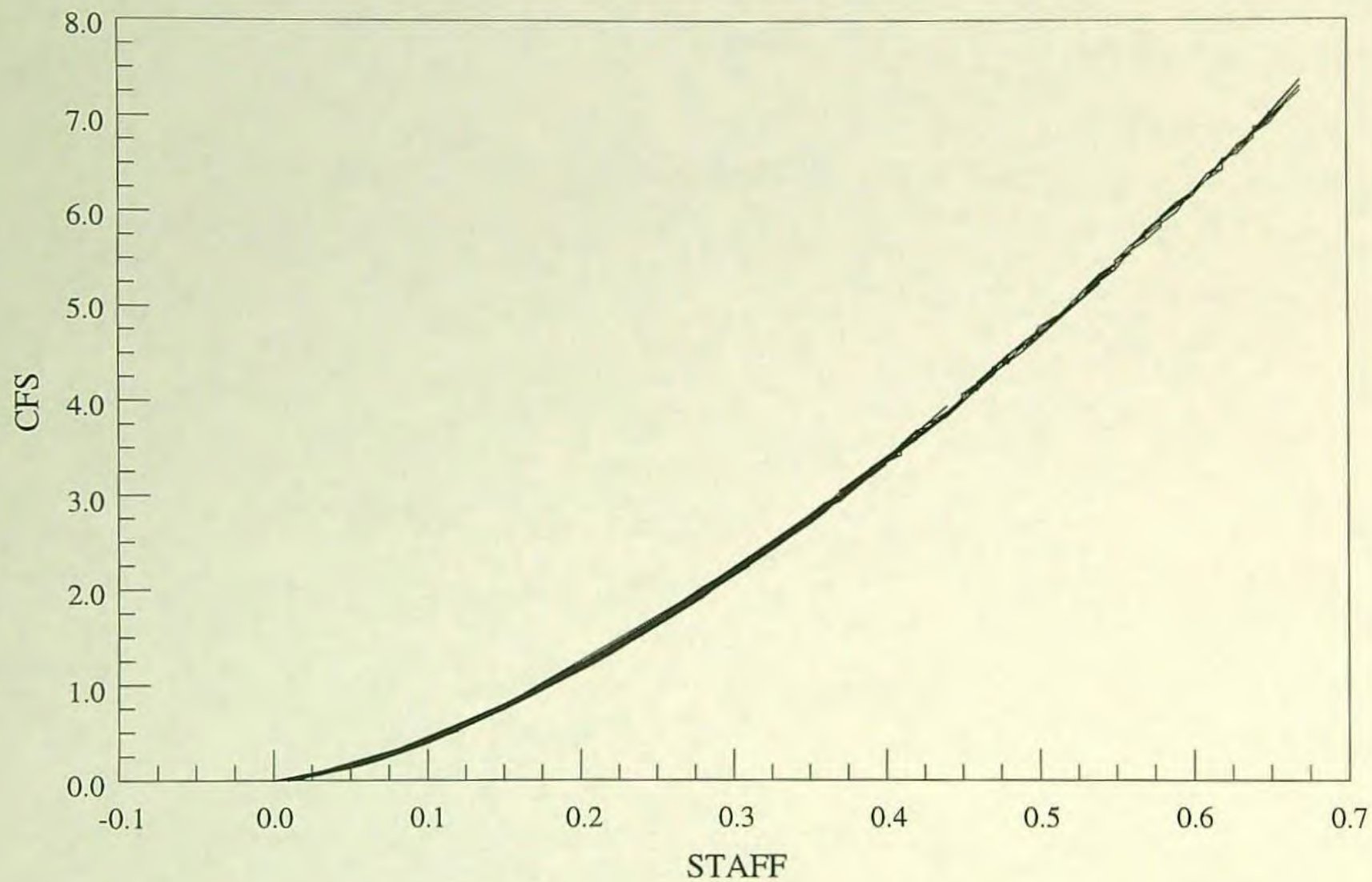
ROUND LAKE FLOW CURVE



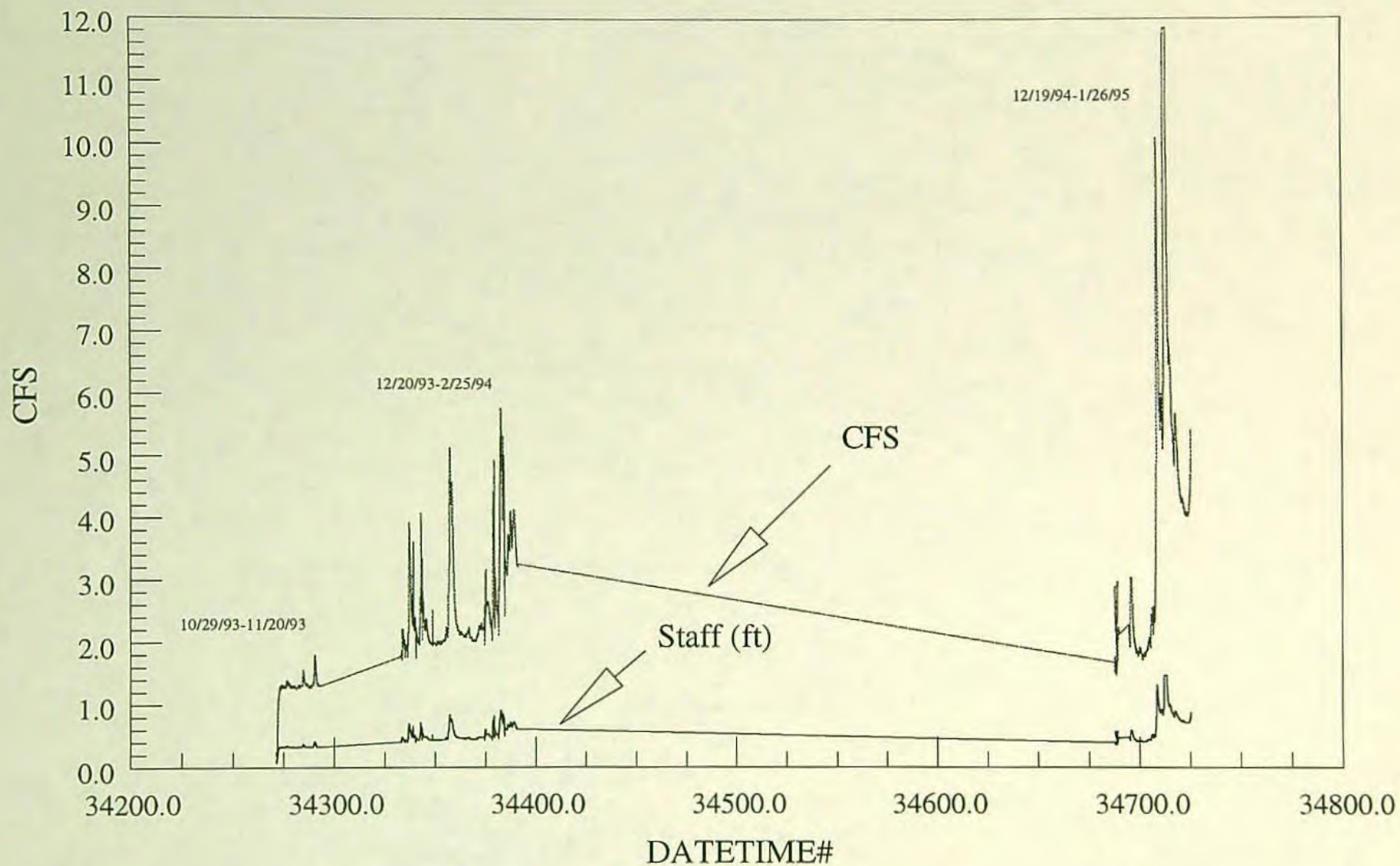
FAHYS LAKE



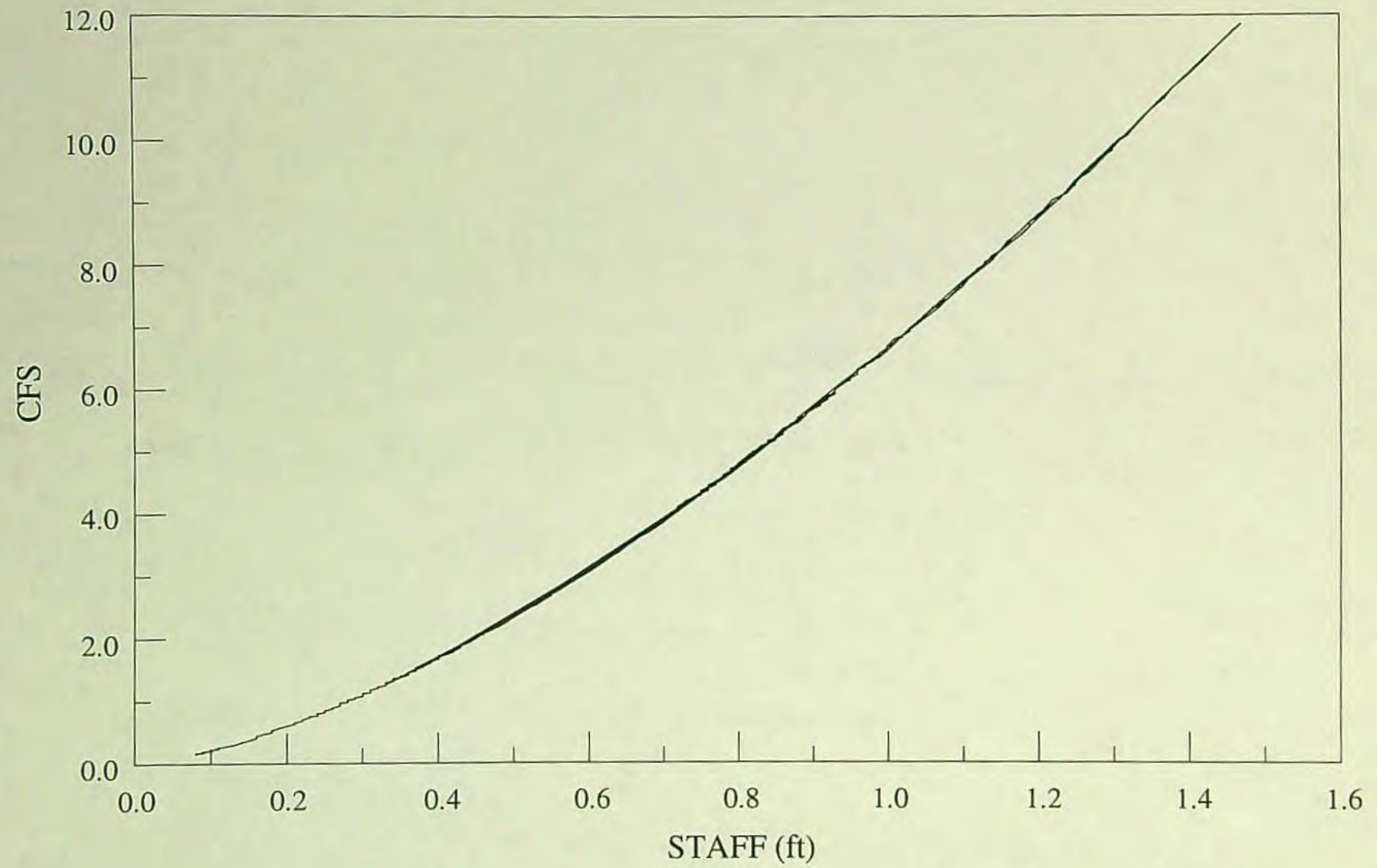
FAHYS LAKE FLOW CURVE



CHROME RESERVIOR



Chrome Reservior Flow Curve



BANDON DUNES

- REQUEST 2640 gpm = 5.88 cfs
- PROPOSED WELLS FOR IRRIGATION ARE OUTSIDE CUT CR & FAHYS CR BASINS (?)
- 3 sump wells

Phone call 2-14-96

- DEEP WELL SUSTAINABILITY IN QUESTION
- CHROME LAKE ELEVATION RAISED (ORANDBERRY GROWERS)
- IN CHANNEL RES PROPOSED
 - ODFW SAYS OK IF FISH PASSAGE IS ADDRESSED
 - CORP SAYS MITIGATE FOR LOST WETLANDS

2-14-96
RALPH WILL
SEND MAP SHOWING
WELL LOCATIONS
INCLUDING SUMP

BANDON DUNES

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2-14-96

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RECEIVED
SEP 22 1994
WATER RESOURCES DEPT.
SALEM, OREGON

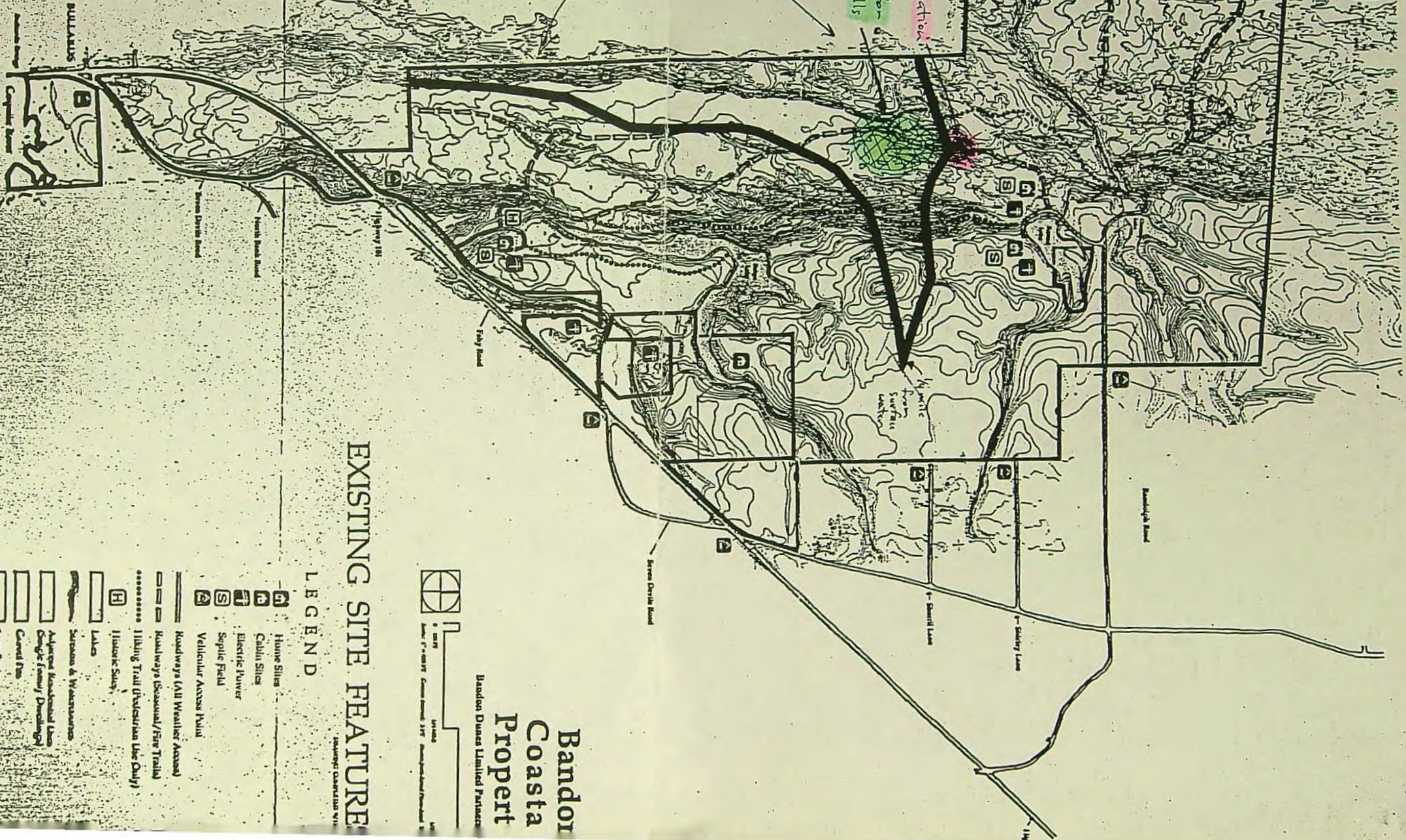
Pacific Ocean

New area for
placing wells
BULLARDS
BEACH
STATE
PARK

Original location

Potential
well area
outside of
 $\frac{1}{4}$ mile setback

BULLARDS
BEACH
STATE
PARK



EXISTING SITE FEATURE

LEGEND

- House Sites
- Cabin Sites
- Electric Tower
- Septic Field
- Vehicular Access Point
- Roadways (All Weather Access)
- Roadways (Seasonal/Fire Trails)
- Hiking Trail (Recreation Use Only)
- Historic Site
- Lake
- Sewer & Wastewater
- Adapted Recreational Use
- Cultural Resource
- Cultural Resource
- Cultural Resource
- Cultural Resource
- Cultural Resource



Bandon Dunes Limited Partners
Coastal
Property

Project Team

Planning & Management: Leland L. Borden, AIA
Site Planning & Technical Assistance: Leland L. Borden, AIA

Construction Management: Leland L. Borden, AIA
Construction Management: Leland L. Borden, AIA

- WHAT ARE THE WELL HEAD ELEVATIONS FOR TEST WELLS?
- WHERE ARE DATA POINTS ON KUZIER MAP? (HEADMAP)
- NOTE REGARDING GW CHEMISTRY (OF DUNES)

(FROM BORTLESON ET AL, 1992) CONCENTRATIONS OF IRON IN SHALLOW GW ARE CONSIDERABLY HIGHER THAN IN DEEP GW. THIS MAY BE DUE TO SHELL FRAGS IN DEEPER WATERS ALTERING PH, RAISING CARBONATE-BICARBONATE CONCENTRATION AND CAUSING FERROUS IRON TO PRECIPITATE AS SIDERITE (FERROUS CARBONATE). IRON FROM DISSOLUTION OF IRON BEARING MINERALS SUCH AS PYROXENE AND IRON-TITANIUM OXIDES. IRON CONCENTRATIONS ARE HIGHER IN GW'S (SHALLOW) THAT ARE THICK W/ VEGETATION, SUCH AS LOOSEBLOE PINE, WHICH LITTERS THE GROUND W/ ORGANIC MATTER.



EGR & Associates, Inc.

ers, Geolo

2545K Prairie Road
Eugene, Oregon 97402
(503) 688-8322
fax (503) 688-8087

Jake,

I suggest that you
ask the GW/Hydrologist who
did the 1st ^{review} one to do
another review.

Dykt

DF 3/27/95

This letter and report
(not copied) were sent
to refute UNSAT TR.
Report needs to be
processed by GW
for Div 9 review.

jake

ED

995

ES DEPT.
ION

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EGR & Associates, Inc.

Engineers, Geologists and Surveyors

2545K Prairie Road
Eugene, Oregon 97402
(503) 688-8322
Fax (503) 688-8087

March 18, 1995

Mr. Jake Szramek
Water Rights Specialist
Water Resources Department
Commerce Building
158 12th Street NE
Salem, Oregon 97310-0210

RE: G-13577

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*There was
March 18, 1995
report with this
letter that
was given to
Dogg in G.W.*

RECEIVED

MAR 20 1995

WATER RESOURCES DEPT.
SALEM, OREGON

3/27/95

Jake,

3/27

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jake

Mr. Jake Szramek
March 18, 1995
Page - 2

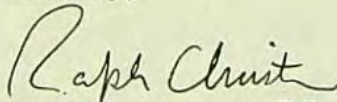
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If I can provide any additional clarification, please let me know.

Sincerely,

A handwritten signature in cursive script, appearing to read "Ralph Christensen".

Ralph Christensen RG
Principal Geologist

WATER SUPPLY REPORT
BANDON COASTAL DUNELANDS
Water Right Application G-13577

March 18, 1995

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MAR 20 1995
WATER RESOURCES DEPT.
SALEM, OREGON

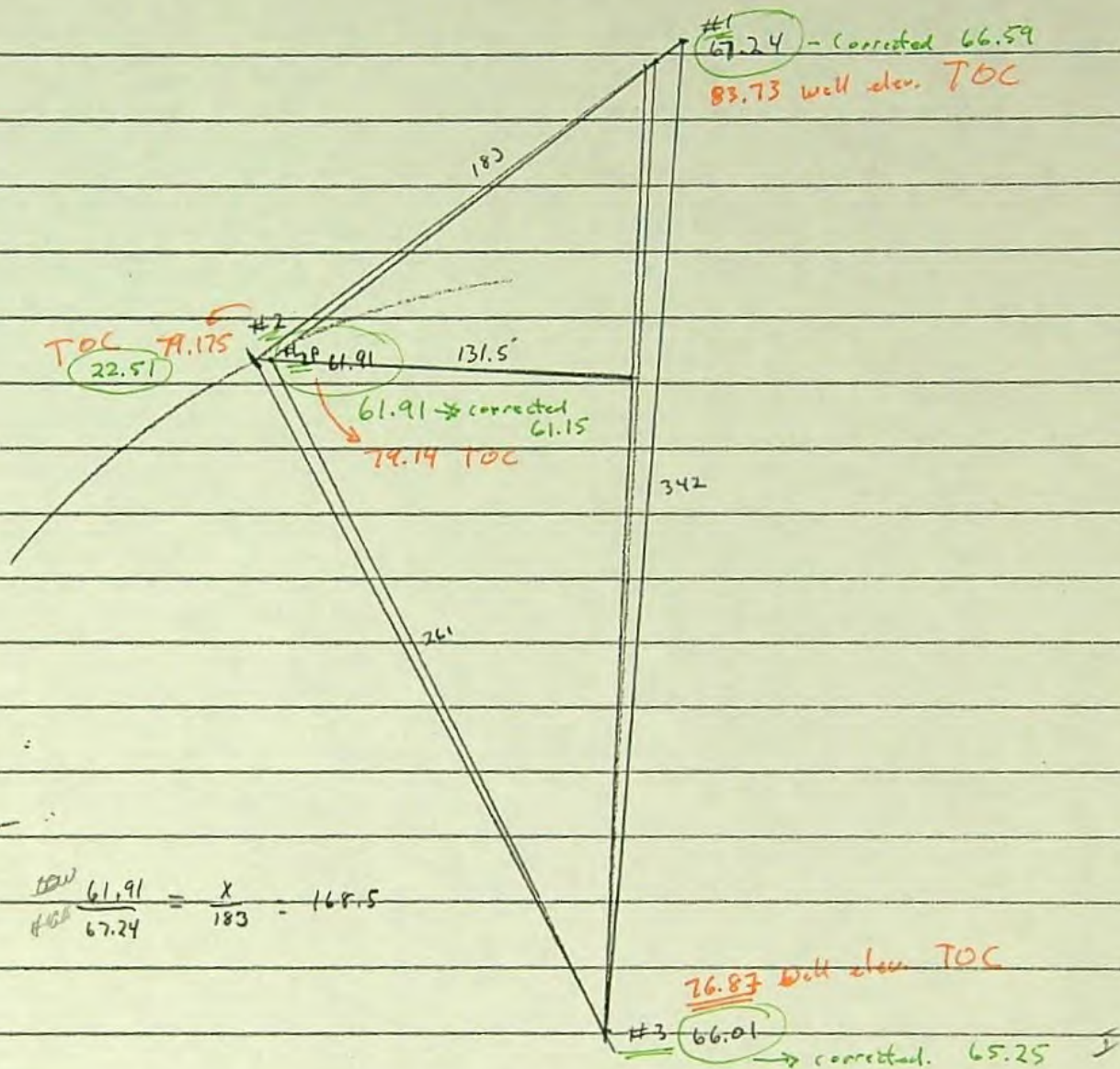
Prepared for

Bandon Coastal Dunes Limited Partnership

by

EGR & Associates, Inc.
2545 K Prairie Road
Eugene, Oregon 97402
(503) 688 8322 FAX (503) 688-8087





Doug: elevations taken from Round Lake $\frac{71.24}{72}$
 Surface water elevation; which is ± 0.5 feet.
 This is a gradient calculation sheet with
 relative position of each well marked.

WaterWatch

Hand Delivered

September 21, 1994

Oregon Water Resources Department
Water Rights Section
158 12th Street NE
Salem, Oregon 97310

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SEP 21 1994

WATER RESOURCES DEPT.
SALEM, OREGON

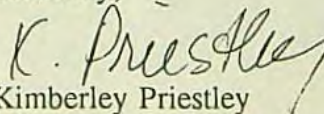
Re: Technical Report for:
R73285, Carpenter, Stock Water, Rogue
69638, Beattie, Irrigation, Rogue
R73880, Sesma, Stock Water, Rogue
G13577, Bandon Dunes, Commercial, Domestic, Irrigation, Cut Crk, Fays
G11751, Black, Irrigation, Rogue
R73877, BLM, Forest Management, S. Umpqua
73878, BLM, Forest Management, S. Umpqua
71363, Haga, Cranberry Use, Floras Creek
72618, Todd, Domestic, Willow Creek

Dear Water Rights Section:

WaterWatch supports the proposed rejection of these applications for the reasons outlined in the technical reports and other reasons. We request notification and copies of any objections that are filed to these technical reports, copies of the Department's response to objections and notice and opportunity to file protests if the Department decides to recommend issuance of these applications.

Thank you. Please call if you have any questions.

Sincerely,


Kimberley Priestley
Legal/Policy Analyst

COPY CHECK-OFF SHEET FOR TECHNICAL REVIEWS

CC: FILE # G-13577

WATERWATCH

ODF&W - County: COOS

WATERMASTER #: 19 JOHN DROLET

REGIONAL MANAGER: SW

CWRE: NONE LISTED but send to

DEQ

OREGON ASSOCIATION OF NURSERYMEN INC.

KEN STAHR

OTHER ADDRESSES: RON YOCUM

P.O. Box 218

ROSEBURG, OR. 97470

STEVE SCHWEIDT

21881 REVER RD. NE

SE-PAK OR. 97137

→ STUNTZNER Engineering & Forestry, P.O. Box 118, Coos Bay, OR 97420

CASEWORKER (initials/date) JP 8/4/94

ORIGINAL TO APPLICANT 6/28/94

8-26-94 Called (3/2) 281-0652 & got name of Howard McKee; he said to re-mail TR to his attn. at the same address which PO returned to us "unable to forward" JCB

NEED WELL LOGS OR INFORMATION
ON ALL 5 WELLS

KD
7-8-94

4/27/94

TECHNICAL REVIEW CHECKLIST

1. Application: G-13577
2. Review Date: 8/4/94

S indicates information was completed or adequately addressed.
U indicates information is needed, or incomplete, or inadequately addressed
N/A indicates Not Applicable

SUMMARY

S Land Use
NA/yes/no Substantial SW interference w/GW
(if yes, see results of surface water availability analysis)
U Conflicts NO CURFE MAP IRR. NO?
U Water Availability (Coter & Fahys Creek now water cut-off
(Water Availability Sub-basin) oath, fees?
U The application, map and supporting data are complete and free of defects.
yes NA A TMDL letter has been received for this source or tributary. If yes, the period of use has been adjusted.

3. U The applicant has certified that the information provided in the application is an accurate representation of the proposed use and is true and correct to the best of their knowledge.

4. NA No oath is required because application was filed before June 5, 1992.

5. U Application fees:

Examination fee: \$ 200
Recording fee: \$ 905
TOTAL REQUIRED \$ 1105
TOTAL SUBMITTED \$ 1135
AMOUNT DUE prior to issuance of permit \$ 0.00
AMOUNT OVERPAID \$ 30.00
refund due applicant

COPIES 100 (.625 c/s)
IRR. 680 (300 ac)
DOM 125

\$100 15T 10
290 x 2 \$580
680 in 300A

need CURFE MAP
with acres.

6. S Proposed dates of beginning and completion of construction, and complete application of water.
7. U A satisfactory map of the proposed place of water use prepared by a certified water right examiner, unless exempt under OAR 690-14-150(3). (A CWRE map is not required for applications filed before November 9, 1987.) *need stamped map with Acres, diameter & command*
8. S A written copy of the legal description of the property on which the water is to be used.
9. N/A A copy of written authorization, contract or easement permitting access to the land or reservoir not owned by the applicant.
10. S No statement of ownership was required for applications filed before August, 1990.
11. S The proposed use is not restricted or prohibited by statute.
12. S The source of water is not withdrawn from appropriation by order of the State Engineer or Water Resources Commission, or legislatively withdrawn under ORS Chapter 538.
13. S *IRR, Don & Comm* use(s) is/are classified uses(s) under the *SOUTH COAST* Basin Program, OAR 690 - *517-001. (t)*

Land Use Compatibility:

14. As expressed by the Planning Department of COOS COUNTY
15. N/A The land uses to be served by proposed water uses (including proposed construction) are allowed or are not regulated by the local comprehensive plan (ordinance section _____).
16. N/A The land uses to be served by proposed water uses (including proposed construction) involve discretionary land use approvals which have been obtained.
17. S The local government was notified, and sent no comment pursuant to the rules at the time; land use was presumed in compliance per such statement printed on the application.

For reservoir applications:

18. NA Plans, specifications and supporting information for the dam and impoundment area.

WATER AVAILABILITY TABLE

Basin: South Coast

Water Availability Subbasin: 1600000000000000 (and Nested Subbasins)

Exceedance Level: 80

Time: 08:24

Date: 08/04/1994

Item #	W.A. Subbasin	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Sto
1	1600000000000000	YES	YES	YES	YES	YES	YES	YES	NO	NO	NO	YES	YES	YES

DETAILED REPORT ON WATER AVAILABILITY

Basin: South Coast

Stream: COQUILLE R

> PACIFIC OCEAN

Water Availability Subbasin: 1600000000000000

Exceedance Level: 80

Time: 08:23

Date: 08/04/1994

Month	Natural Stream Flow	CU + Stor Prior to 1/1/93	Water Available 1/1/93	CU + Stor After 1/1/93	Net Minimum Flow	Instream Water Rights	Net Water Available
1	2180.00	20.00	2160.00	1.09	2160.00	360.00	1800.00
2	2890.00	20.00	2870.00	1.15	2870.00	340.00	2530.00
3	2630.00	10.00	2620.00	1.06	2620.00	340.00	2280.00
4	1520.00	20.00	1500.00	0.45	1500.00	340.00	1160.00
5	731.00	26.00	705.00	0.97	704.00	340.00	364.00
6	350.00	52.00	298.00	2.11	296.00	200.00	95.90
7	156.00	73.20	82.80	2.99	79.80	71.00	8.81
8	79.80	62.10	17.70	0.93	16.80	71.00	-54.20
9	71.10	34.80	36.30	0.53	35.80	71.00	-35.20
10	95.20	15.50	79.70	0.09	80.00	380.00	-300.00
11	515.00	14.00	501.00	0.35	501.00	380.00	121.00
12	1890.00	20.00	1870.00	0.45	1870.00	360.00	1510.00
Stor	1700000	22000	1680000	729	1670000	195000	1480000

DETAILED REPORT OF CONSUMPTIVE AND STORAGE AFTER 01/01/1993

Basin: South Coast

Stream: COQUILLE R

> PACIFIC OCEAN

Water Availability Subbasin: 1600000000000000

Time: 08:23

Date: 08/04/1994

Month	Consumptive Use			Storage		
	Apps.	Permits	Certs.	Apps.	Permits	Certs.
1	0.75	0.00	0.00	0.34	0.00	0.00
2	0.75	0.00	0.00	0.40	0.00	0.00
3	0.75	0.00	0.00	0.31	0.00	0.00
4	0.37	0.00	0.00	0.08	0.00	0.00
5	0.94	0.00	0.00	0.03	0.00	0.00
6	2.11	0.00	0.00	0.00	0.00	0.00
7	2.99	0.00	0.00	0.00	0.00	0.00
8	0.93	0.00	0.00	0.00	0.00	0.00
9	0.53	0.00	0.00	0.00	0.00	0.00
10	0.09	0.00	0.00	0.00	0.00	0.00
11	0.25	0.00	0.00	0.10	0.00	0.00
12	0.25	0.00	0.00	0.20	0.00	0.00

DETAILED REPORT OF ISWRs

Basin: South Coast

Stream: COQUILLE R

> PACIFIC OCEAN

Water Availability Subbasin: 160000000000000000

Time: 08:23

Date: 08/04/1994

-----ISWRs-----							
APP # :	384A	0	0	0	0	0	RESULTANT
STATUS: Certificate							
1	360.0	0.0	0.0	0.0	0.0	0.0	360.0 C
2	340.0	0.0	0.0	0.0	0.0	0.0	340.0 C
3	340.0	0.0	0.0	0.0	0.0	0.0	340.0 C
4	340.0	0.0	0.0	0.0	0.0	0.0	340.0 C
5	340.0	0.0	0.0	0.0	0.0	0.0	340.0 C
6	200.0	0.0	0.0	0.0	0.0	0.0	200.0 C
7	71.0	0.0	0.0	0.0	0.0	0.0	71.0 C
8	71.0	0.0	0.0	0.0	0.0	0.0	71.0 C
9	71.0	0.0	0.0	0.0	0.0	0.0	71.0 C
10	380.0	0.0	0.0	0.0	0.0	0.0	380.0 C
11	380.0	0.0	0.0	0.0	0.0	0.0	380.0 C
12	360.0	0.0	0.0	0.0	0.0	0.0	360.0 C

LIMITING WATER AVAILABILITY SUBBASINS

Water Availability Subbasin: 1600000000000000

Basin: South Coast

Exceedance Level: 80

Time: 08:24

Date: 08/04/1994

Month	Limiting Subbasin	Stream Name	Water Available?	Net Water Available
1	1600000000000000	COQUILLE R	YES	1800.0
2	1600000000000000	COQUILLE R	YES	2530.0
3	1600000000000000	COQUILLE R	YES	2280.0
4	1600000000000000	COQUILLE R	YES	1160.0
5	1600000000000000	COQUILLE R	YES	364.0
6	1600000000000000	COQUILLE R	YES	95.9
7	1600000000000000	COQUILLE R	YES	8.8
8	1600000000000000	COQUILLE R	NO	-54.2
9	1600000000000000	COQUILLE R	NO	-35.2
10	1600000000000000	COQUILLE R	NO	-300.0
11	1600000000000000	COQUILLE R	YES	121.0
12	1600000000000000	COQUILLE R	YES	1510.0
Stor	1600000000000000	COQUILLE R	YES	1480000.0

STREAM NAMES

Basin: South Coast

Water Availability Subbasin: 1600000000000000 (and Nested Subbasins)

Time: 08:24

Date: 08/04/1994

WAB #	Stream Name	Tributary to
1600000000000000	COQUILLE R	PACIFIC OCEAN

TOWNSHIP <u>27S</u> , RANGE <u>14W</u> , W. M.																SECTION <u>31</u>		
NE				NW				SW				SE				APPLICA- TION NUMBER	PERMIT NUMBER	CERTIFI- CATE NUMBER
NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE			
Lot 4				Lot 3								Lot 2		Lot 1				
TOTAL ACREAGE IN SUBDIVISION AS SHOWN ON GOVERNMENT PLAT																		
Min				Min								Min	Min	Min	Min	2470	1374	2020
Min				Min								Min	Min	Min	Min	7517	4802	3587
														Min	Min	9344	8690	CANCELLED
														Commercial	X	6-13577		
														X	X			

(SEE BACK OF CARD FOR PLAT OF SECTION)

TOWNSHIP <u>27S</u> , RANGE <u>14W</u> , W. M.																SECTION <u>32</u>		
NE				NW				SW				SE				APPLICATION NUMBER	PERMIT NUMBER	CERTIFICATE NUMBER
NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE			
								Placer Mining								2470	1374	2020
								Mining								7517	4802	3587
								Power								8651	5837	CANCELLED
												Min				19764	15349	CANCELLED
																R-57815	R-8147	
																R-72481	TL	
																72482	TL	
																73744	TL	
								com 5								5-13577		
								Commercial										
								X	X	X	X							
												12				Commercial		

WaterWatch

O F O R E G O N

RECEIVED

JAN -3 1994

WATER RESOURCES DEPT
SALEM, OREGON

December 29, 1993

Water Resources Department
3850 Portland Rd. N. E.
Salem, OR 97310

RE: Application for Permit #G13577, Bandon Dunes Ltd.
Cut Cr. Basin, Coos Co., Commercial, Dom. & Irr.

WaterWatch has reviewed the limited amount of information contained in the public notice of this water right application. Based upon that information, WaterWatch raises the following issues, questions and concerns:

Is there unappropriated water available for this proposed use? How will the Department determine water availability for this proposed use? What will be the cumulative effect of this proposed use, in combination with other, already existing uses of the aquifer?

Is the groundwater source in question in hydraulic connection with surrounding surface waters? If so, what is the amount of surface water depletion and what effect will this proposed use have on instream flows necessary to protect the public's interest in fish, wildlife, recreation and a health aquatic system? We oppose any application which in any way reduces surface water flows needed for the public uses that are served by any instream water right.

Given the importance of this groundwater resource, and the Department's limited enforcement staff, it only makes sense to require this applicant to measure and record water use. Measurement not only helps the Department carry out its statutory mandate to promote the control of water resources in Oregon for all beneficial uses, it helps the Department protect the public's interest in assuring the use is within the bounds of the permit. ORS 536.220(1)(a), 537.170(5)

Will this proposed use be compatible with Goal 5 elements in the local comprehensive plan?

It is a high priority of the state to eliminate waste and improve the efficiency of water use. OAR 690-410-060(1) Statewide policy also calls upon water users to use and maintain their water systems in a manner consistent with the state's priority. What conditions are proposed for this permit that will carry out and encourage compliance with state policy?

Is this an existing illegal use of water? If so, will the continued use without a permit cause harm to existing water rights and the public interest?

We request copies of the draft permit and the Department's technical review of this application.

Sincerely,

Jim Myron

bc:

[illegible]

NE				NW				SW				SE											
NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE								
				TOTAL ACREAGE IN SUBDIVISION AS SHOWN ON GOVERNMENT PLAT								APPLICATION NUMBER				PERMIT NUMBER				CERTIFICATE NUMBER			
28 ³⁶ 28 ⁹⁶				28 ⁵⁶ 28 ¹⁶																			
0.29				0.15 0.38																24302 19057 21475			
																				40852 32558 CANCELLED			
																				- 34 PPL - 56569 44930 6			
																				G-86336-8879 65417			
																				6Q573 46099			
																				61826 46041 55655			
																				63101 46656 CANCELLED			
																				R-71273 MISLOCATED			
																				G-13577			
COMMERCIAL				X X X X				X X Y X															

(SEE BACK OF CARD FOR PLAT OF SECTION)

NE				NW				SW				SE				APPLICATION NUMBER	PERMIT NUMBER	CERTIFICATE NUMBER
NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE			
							VX	X								14388	10422	CANCELLED
								2171					11-71		13.26 2.28	22918	18008	19530
✓ 2.95																R-42861	R-4999	CANCELLED
P-20 2.953 4.1 P																42852	32556	CANCELLED
																46949	35110	39526
																50732	38316	67071
																18-82	54542	440928
																-SUPPL-	56569	44930
																G-8633	G-8879	65417
																69873	50701	
																R-71446	R-11378	
																R-71445	R-11377	
																71444	51235	

[illegible]

TOWNSHIP 27 S. RANGE 14 W. W. M. SECTION 32

SECTION 32[illegible]

TOWNSHIP 27 S. RANGE 14 W. W. M. SECTION 31

SECTION 31

TOWNSHIP <u>21S</u> , RANGE <u>14E</u> , W. M.																APPLICA- TION NUMBER	PERMIT NUMBER	CERTIFI- CATE NUMBER
NE				NW				SW				SE						
NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE			
<u>Lot 4</u>				<u>Lot 3</u>				<u>Lot 2</u>				<u>Lot 1</u>						
TOTAL ACREAGE IN SUBDIVISION AS SHOWN ON GOVERNMENT PLAT																		
Min				Min				Min				Min				2470	1374	2020
Min				Min				Min				Min				7517	4800	3587
												Min Min				9344	8690	DECEMBER
								Commercial				Min Min						
								X X				X				6.13577		

(SEE BACK OF CARD FOR PLAT OF SECTION)

TOWNSHIP 28.5 RANGE 14 W W. M. CRP #1 SECTION 4

TOWNSHIP 28.5 RANGE 14 W W. M. CRP #1 SECTION 4

[illegible]

TOWNSHIP 285 RANGE 14W W. M. CARD # 2 SECTION 4

TOWNSHIP 285 RANGE 14W W. M. CARD # 2 SECTION 4

NE				NW				SW				SE				APPLICATION NUMBER	PERMIT NUMBER	CERTIFICATE NUMBER
NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE			
ACREAGE IN LOT OR LEGAL SUBDIVISION AS SHOWN ON GOVERNMENT PLAT, IF OTHER THAN 40 ACRES																		
			10 ⁵													G-8441	G-7927	55657
																G-8611	G-8007	60525
																G-8633	G-8879	65417
																G-11254	G-10368	
																G-11427	G-10543	616869
																G-11468	G-10591	65844
																69892	50974	
																G-12006	G-11045	
																G-12006	G-11045	
																G-12359		
																G-12404		
																G-12430		
																G-12430		
																72558		

2-2-4	T.C. Davis	Central Fla.	172500		
				CI	210-5

TOWNSHIP 28 S RANGE 14 W. W. M.

#1

SECTION 17

NE				NW				SW				SE				APPLICATION NUMBER	PERMIT NUMBER	CERTIFICATE NUMBER
LOT	LOT	LOT	LOT	LOT	LOT	LOT	LOT	LOT	LOT	LOT	LOT	LOT	LOT	LOT	LOT			
	2	1			4	3		6	5			8	7					
NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE			
ACREAGE IN LOT OF LEGAL SUBDIVISION AS SHOWN ON GOVERNMENT PLAT IF OTHER THAN 40 ACRES																		
	4493110				2124115			15651995				27251428						
								Dom Mig								4444	2586	1073
								Dom Mig								558	3440	1922
								20 ³ 37								13309	9550	21241
								30								21162	16583	16783
								2.54								22317	17596	21652
								3.1								22683	17839	21652
																33041	26134	33048
								20 ³ 37								Supplemental 33077	26157	28547
								Prim in Sec 20								33077	26157	1
								20								Tr. Sp. Or. V.	11 51	33787
								2.54								I-14	V10 P490	33009
																42022	31526	36504

(SEE BACK OF CARD FOR PLAT OF SECTION)

(SEE BACK OF CARD FOR PLAT OF SECTION)

TOWNSHIP <u>28 S</u> RANGE <u>14 W</u> W. M. #2																SECTION <u>17</u>				
NE				NW				SW				SE				APPLICATION NUMBER	PERMIT NUMBER	CERTIFICATE NUMBER		
NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE					
ACREAGE IN LOT OR LEGAL SUBDIVISION AS SHOWN ON GOVERNMENT PLAT, IF OTHER THAN 40 ACRES																				
															34	G3429	G-3215	35621		
																42041	31470	35937		
																I-16	V-11 P-51	33787		
																45004	33632	44273		
																P-95	V-11 P-395	39349		
																46203	supplemental 34520	50664 39941		
																46528	34762	56406		
																30	T-2431	V-20 P-284	31359	
																328	T-2431	C-33048	53216	
																Crown Harvest	T-2431	V-20 P-284	53217	
																	47956	35952	56408	
																	R-47955	R-5811	56407	
																	625	G-5343	G-4912	44580
																	46203	34520	50664 39941	

TOWNSHIP

28S

RANGE

14W

W. M.

#3

SECTION

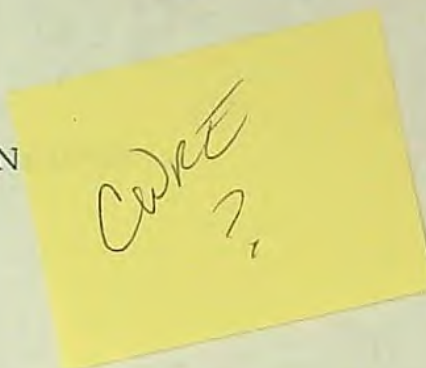
17

NE				NW				SW				SE				APPLICATION NUMBER	PERMIT NUMBER	CERTIFICATE NUMBER
NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE			
ACREAGE IN LOT OR LEGAL SUBDIVISION AS SHOWN ON GOVERNMENT PLAT, IF OTHER THAN 40 ACRES																		
										8 ⁵⁴				3 ⁰⁰		G-5697	G-5506	44267
38 ⁶	39 ¹	38 ³	31 ⁶											2 ⁰		54542	40928	56084
										3 ⁰				3 ⁰		45004	33632	44273
										Frost Cran- berry				Frost Cran- berry		45004	33632	44273
										HARVEST FROST						48442	42567	56410
										13 ⁵ 3 ⁰						48442	42567	56410
										13 ⁵ 3 ⁰						G-5571	G-1861	56405
										HARVEST						G-5571	G-7861	56405
																63513	Suppl 46184	
																G-10706	G-9773	
																63847	47495	
																57072	47492	
																69287		
																G-13577		

Com-

December 21, 1993

BANDON DUNES LIMITED PARTN
2130 LINCOLN PARK W
CHICAGO, IL 60614



REFERENCE: File(s) G-13577

We have received your application(s) for a water use permit along with your supporting data, documentation, and fees. A receipt is enclosed here unless you were previously issued one. Your application has been assigned the above referenced file number. Please refer to this number whenever you contact us about your application.

Even though your application has been received, filed and assigned an application reference number, no authorization has been granted to develop your water use. The filing of an application does not create a water right. Water may not be used without a water right permit.

After an application has been accepted for filing, public notification of the application is made, followed by the mandatory 30-day comment period. Thereafter, applications can be considered for processing as time allows.

At present the Water Resources Department has a backlog of several thousand applications for water use permits which has delayed our application processing time. Applications are processed in the order in which they are received.

The processing of an application does not guarantee that a water right permit will be issued. Each application must undergo a specialized analysis called a technical review and a public interest review. There is no way to determine at this time whether your particular proposed water use will be recommended for a permit.



December 21, 1993

BANDON DUNES LIMITED PARTNERSHIP
2130 LINCOLN PARK W
CHICAGO, IL 60614

REFERENCE: File(s) G-13577

We have received your application(s) for a water use permit along with your supporting data, documentation, and fees. A receipt is enclosed here unless you were previously issued one. Your application has been assigned the above referenced file number. Please refer to this number whenever you contact us about your application.

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The processing of an application does not guarantee that a water right permit will be issued. Each application must undergo a specialized analysis called a technical review and a public interest review. There is no way to determine at this time whether your particular proposed water use will be recommended for a permit.



REFERENCE: File(s) - G-13577

When the report on the technical review is completed and sent to you, a 60-day objection period begins during which you, the applicant, or anyone who has expressed an interest in your proposed water use may communicate to us their disagreement with what we have said in our report on your application. After the 60-day objection period, the Department conducts the public interest review and considers any objections which have been made.

After any objections have been considered, there may follow time to allow parties to resolve conflicts over the proposed water use. In addition, a 30-day protest period may be required. Lastly, it may be necessary to schedule a hearing or send the application to the Water Resources Commission for their review. In most cases no objections are received and the application processing can proceed without further conflict resolution, protest, or hearing.

If your application is recommended for approval and a permit is issued, the use allowed by the permit will be subject to the Basin Program Rules of the Water Resources Commission, instream flow requirements, and the demands of prior right holders, and other conditions to conform the water use to particular standards.

Please contact the Water Rights Section of the Water Resources Department if you have any questions. You may write to us at 3850 Portland Road, Northeast, Salem, Oregon 97310 or you may call 378-3739 in Salem or toll free from within the state 1-800-624-3199.

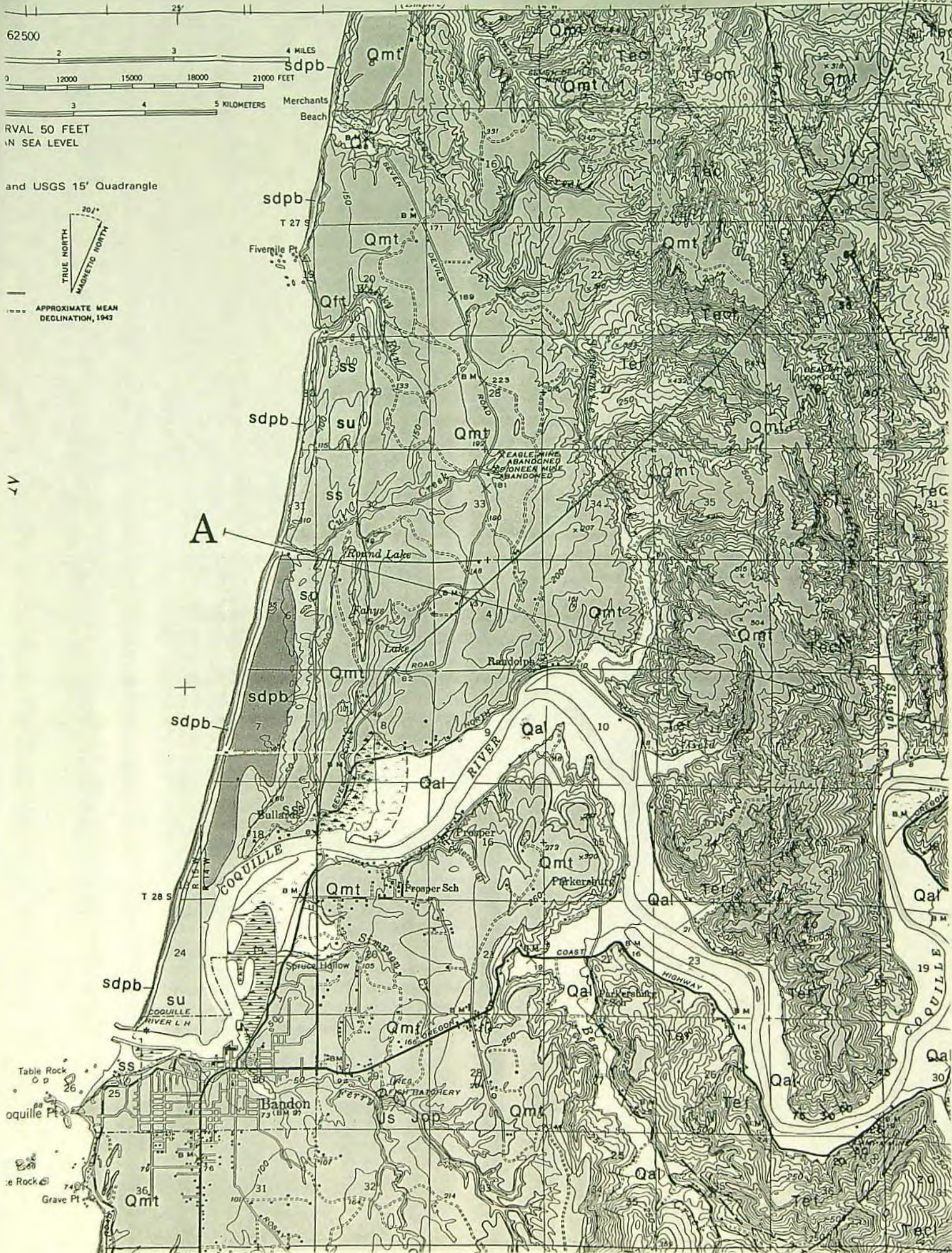
Sincerely,

Steve Brown

Steve Brown
Manager
Water Rights Division

by can

cc:CWRE



RECEIVED

DEC 17 1993

WATER RESOURCES DEPT.
SALEM, OREGON

Application No. 6-13577
Permit No.

91 06 0643

WARRANTY DEED

BANDON PARTNERS, a Washington General Partnership, having Alan F. Black, William M. Black, R. Duke Watson, Alan Fraser Watson, Robert Bartlett Watson and Rolfe Hunter Watson as partners, Grantor, conveys and warrants to BANDON DUNES L.P., a limited partnership of Delaware, Grantee, the following described real property free of encumbrances except as specifically set forth herein:

See Exhibit "A" attached hereto and by this reference incorporated herein.

(Tax Account Nos. 7689.00, 7695.00, 9410.01, 9414.00, 9415.00, 9416.00, 9417.00, 9418.00, 9418.01, 9418.02, 9418.03, 9419.00, 9421.00, 9422.00, 9437.00, 9437.90, 9438.00, 9439.00, 9440.00, 9441.00 and 9554.00)

THIS INSTRUMENT WILL NOT ALLOW USE OF THE PROPERTY DESCRIBED IN THIS INSTRUMENT IN VIOLATION OF APPLICABLE LAND USE LAWS AND REGULATIONS. BEFORE SIGNING OR ACCEPTING THIS INSTRUMENT, THE PERSON ACQUIRING FEE TITLE TO THE PROPERTY SHOULD CHECK WITH THE APPROPRIATE CITY OR COUNTY PLANNING DEPARTMENT TO VERIFY APPROVED USES.

The true and actual consideration for this conveyance is the sum of \$2,750,000.00.

Until a change is requested all tax statements should be sent to the following address: 40 Michael L. Keiser, Property Manager, 2436 N. Broadway, Chicago, IL 60613

DATED this 13th day of June, 1991.

BANDON PARTNERS, a
Washington General Partnership

By R. Duke Watson
R. Duke Watson, Partner

STATE OF Washington)
County of King) ss.
June 13, 1991.

Personally appeared before me the above named R. Duke Watson, who being first duly sworn did say: That he is a partner of Bandon Partners, a Washington General Partnership; that he is authorized to execute the foregoing instrument on behalf of said

1 - Warranty Deed

One Case

532-27-14

2.1-56798/0.13

See 31-27-14

X

910643

JUN 17 1991

RECEIVED

DEC 17 1993

WATER RESOURCES DEPT.
SALEM, OREGON

06.11.91 09:50AM - KEY TITLE (0000 0000)

91 07 0102

24-5678 MB

AGREEMENT

THIS AGREEMENT made and entered into this 12th day of JUNE, 1991, by and between BANDON PARTNERS, a Washington general partnership, having Alan F. Black, William M. Black, R. Duke Watson, Alan Fraser Watson, Robert Bartlett Watson and Rolfe Hunter Watson as partners, hereinafter referred to as "Seller" and MICHAEL KEISER, hereinafter referred to as "Buyer." BANDON DUNES, L.P., a limited partnership of Delaware.

RECITALS:

WHEREAS, Buyer is purchasing from Seller and Seller is selling to Buyer that certain real property described in Exhibit "A" attached hereto and by this reference incorporated herein (said real property hereinafter being referred to as the "premises"); and,

WHEREAS, the parties wish to record that portion of their sale agreement relating to future compensation to Seller in the event of sale of the premises (or any portion thereof) by Buyer within five (5) years from the date of this agreement.

NOW, THEREFORE, in consideration of the sale of the premises by Seller to Buyer and in consideration of the promises, covenants and agreements contained herein, the parties hereto agree as follows:

1. As additional consideration to Seller, Buyer agrees that Seller shall be entitled to receive fifty percent (50%) of any "Net Amount" received by Buyer from any sale or sales made within the period of five (5) years after the date of this Agreement by Buyer to an unrelated third party of all or any portion of the premises. For purposes hereof "Net Amount" shall be equal to (a) the proceeds (net of all fees and expenses related to the transaction) received by Buyer from such a sale, less (b) the sum of (i) the original cost (the "Original Cost") to Buyer of the premises (including related fees and expenses), (ii) costs of subsequent capital improvements on the premises, (iii) fees, costs and expenses incurred by Buyer relative to zoning, land use and water and mineral rights matters, (iv) all real estate taxes paid by Buyer subsequent to the closing with respect to the premises and (v) a ten percent (10%) per annum compounding rate of return to Buyer with respect to the Original Cost. As regards sales of less than the entire property, the costs, fees, expenses and accruals described in phrase "(b)" of the foregoing sentence shall be prorated on a per acre basis.

IN WITNESS WHEREOF, the parties hereto have executed this agreement on the day and year first written above.

1 - Agreement

Orig 2 331-27-14

EWJ:mw-h

JUL 03 1991

910702

31-27-14



RECEIVED

DEC 17 1993

00 11 91 09:50AM -KEY TITLE (COON DAY)

WATER RESOURCES DEPT.
SALEM, OREGON

91 07 0102

SELLER:

Bandon Partners, a Washington
general partnership

By: R. Duke Watson
R. Duke Watson

BUYER:

BANDON DUNES, L.P., a limited partnership
of Delaware
BY: Cascade Ranch Incorporated, its General
Partner

By: Michael Keiser
Michael Keiser, President

STATE OF _____)
County of _____) ss.
_____, 1991.

Personally appeared before me the above named Michael
Keiser, who acknowledged the foregoing instrument to be his
voluntary act and deed.

Notary Public for _____
My Commission Expires: _____

STATE OF Washington)
County of King) ss.
June 21, 1991.

Personally appeared before me the above named R. Duke
Watson, who being first duly sworn did say: That he is a partner
of Bandon Partners, a Washington general partnership; that he is
authorized to execute the foregoing instrument on behalf of said
partnership; and he executed the foregoing instrument as the
voluntary act and deed of said partnership.



Janet Kao
Notary Public for Washington
My Commission Expires: 6/24/93

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DEC 17 1993

WATER RESOURCES DEPT.
SALEM, OREGON

91 07 0102

STATE OF Illinois)
) ss.
County of Cook)
June 12, 1991.

Personally appeared before me the above named Michael Keiser, who being first duly sworn did say: That he is ~~*a-partner-of-BANDON DUNES LP; a limited-partnership-of-Delaware;~~ that he is authorized to execute the foregoing instrument on behalf of said ~~partnership;~~ ^{partnered} and he executed the foregoing instrument as the voluntary act and deed of said partnership. *the President of Cascade Ranch, Incorporated, the General Partner of Bandon Dunes LP, a limited partnership of Delaware,

Karen G. Thompson
Notary Public for Illinois
My Commission Expires: 8/26/92

OFFICIAL SEAL
KAREN G. THOMPSON
Notary Public, State of Illinois
My Commission Expires 8-26-92

RECEIVED

DEC 17 1993

WATER RESOURCES DEPT.
SALEM, OREGON

91 07 0102

EXHIBIT "A"

PARCEL 1:

(a) Lots 2 and 3 of Section 31, Township 27 South, Range 14 West of the Willamette Meridian, Coos County, Oregon.

(b) The West half of the East half of the Northwest quarter of Section 32, Township 27 South, Range 14 West of the Willamette Meridian, Coos County, Oregon. EXCEPTING THEREFROM the North half of the West half of the East half of the Northwest quarter of said Section 32.

(c) The West half of the Northwest quarter of Section 32, Township 27 South, Range 14 West of the Willamette Meridian, Coos County, Oregon. EXCEPTING THEREFROM the North half of the West half of the Northwest quarter of said Section 32.

(d) The North half of the Southwest quarter of Section 32, Township 27 South, Range 14 West of the Willamette Meridian, Coos County, Oregon.

(e) The Southwest quarter of the Southwest quarter of Section 32, Township 27 South, Range 14 West of the Willamette Meridian, Coos County, Oregon.

(f) The Northwest quarter of the Southeast quarter of Section 32, Township 27 South, Range 14 West of the Willamette Meridian, Coos County, Oregon. EXCEPT THAT PORTION conveyed to Coos County, Oregon in Book 145, Page 381, Records of Coos County, Oregon; ALSO EXCEPTING all Land in the Lake and ALSO EXCEPTING a strip of land 100 feet in width around the entire shore line of said lake. ALSO EXCEPTING THEREFROM THE FOLLOWING:

A portion of the Northwest quarter of the Southeast quarter of Section 32, Township 27 South, Range 14 West of the Willamette Meridian, Coos County, Oregon described as follows: Beginning at a 5/8" iron rod on the South boundary of Lagoon's County Road (also known as West Humphrey's County Road), from which an iron pipe at the Northwest corner of said Southeast quarter bears North 52° 23' 41" West 1151.89 feet; thence South 0° 00' East 445.93 feet, more or less, to a point 100 feet from the shoreline of Round Lake (also known as "The Lagoon") and being a point on the East line of said parcel described in Microfilm Reel #86-05-0226/7; thence along the herein adjusted boundary, being 100 feet offset from said shorelines as follows: North 9° 18' 06" West 48.16 feet; thence North 32° 41' 27" West 53.45 feet; thence North 45° 17' 20" West 60.48 feet; thence North 49° 50' 17" West 77.83 feet; thence North 21° 03' 29" East 78.85 feet; thence North 10° 18' 33" East 39.87 feet; thence North 24° 41' 27" West 79.75 feet; thence North 69° 11' 27" West 71.67 feet; thence South 73° 48' 33" West 55.13 feet; thence South 54° 40' 23" West 63.45 feet; thence South 38° 45' 19" East 24.54 feet to a 1/2" aluminum pipe, shown as Point 5 on the Survey of Record Map 26A77, Survey Records of Coos County; thence continuing along said 100 foot offset South 64° 49' 40" West 41.22 feet (record South 65° 04' 40" West 41.09 feet); thence South 74° 20' 02" West 102.08 feet (Record South 74° 35' 57" West 101.81 feet); thence North 83° 29' 15" West 39.32 feet (Record North 83° 10' 07" West 39.24 feet) to a 3/4" iron pipe (point 8 per said Map 26A77); thence continuing North 83° 29' 15" West 2.94 feet, more or less, to a point 100 feet offset from said shoreline; thence continuing along said 100 foot offset North 34° 47' 35" East 43.44 feet; thence North 17° 18' 03" East 60.12 feet; thence North 15° 57' 45" West 54.36 feet; thence North 38° 34' 39" West 23.83 feet, more or less, to a point on the South boundary of said County Road; thence leaving said 100 foot offset South 39° 40' 59" East 458.04 feet along said County Road to the point of beginning.

EXHIBIT "A" CONTINUED NEXT PAGE

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DEC 17 1993

WATER RESOURCES DEPT.
SALEM, OREGON

91 07 0102

EXHIBIT "A" CONTINUED

PARCEL 1 CONTINUED:

(g) The South half of the Southeast quarter of Section 32, Township 27 South, Range 14 West of the Willamette Meridian, Coos County, Oregon.

(h) The East half of the East half of the Northwest quarter of Section 32, Township 27 South, Range 14 West of the Willamette Meridian, Coos County, Oregon. EXCEPTING THEREFROM the North half of the East half of the Northwest quarter of said Section 32.

(i) Lot 1, Section 31, Township 27 South, Range 14 West of the Willamette Meridian, Coos County, Oregon. EXCEPT THE FOLLOWING DESCRIBED PARCEL: Beginning at the corner of Sections 5 and 6, Township 28 South, Range 14 West of the Willamette Meridian and Sections 31 and 32, Township 27 South, Range 14 West of the Willamette Meridian, Coos County, Oregon; thence West 1650 feet to the meander line of the Pacific Ocean; thence North 11' 00" East 1250 feet along said meander line to the bank of a creek; thence South 52' 00" East 350 feet up the North Bank of the Creek; thence South 57' 00" East 300 feet; thence South 86' 30" East 250 feet; thence North 72' 00" East 250 feet; thence South 70' 00" East 200 feet; thence North 87' 00" East 184 feet to the section line; thence South 853 feet to the place of beginning.

(j) Beginning at the corner of Sections 5 and 6, Township 28 South, Range 14 West of the Willamette Meridian, Coos County, Oregon and Sections 31 and 32, Township 27 South, Range 14 West of the Willamette Meridian, Coos County, Oregon; thence West 1650 feet to the meander line of the Pacific Ocean; thence North 11' 00" East 1250 feet along said meander line to the bank of a creek; thence South 52' 00" East 350 feet up the North Bank of the Creek; thence South 57' 00" East 300 feet; thence South 86' 30" East 250 feet; thence North 72' 00" East 250 feet; thence South 70' 00" East 200 feet; thence North 87' 00" East 184 feet to the section line; thence South 853 feet to the place of beginning.

(k) The West half of the Northeast quarter of Section 32, Township 27 South, Range 14 West of the Willamette Meridian, Coos County, Oregon. EXCEPTING THEREFROM the South 10 acres. ALSO EXCEPTING THEREFROM the North half of the West half of the Northeast quarter of said Section 32.
(T27-R14-S32 TAX LOT 400)

PARCEL 2:

The South half of the South half of the Southwest quarter of the Northeast quarter of Section 32, Township 27 South, Range 14 West of the Willamette Meridian, Coos County, Oregon.
(T27-R14-S32 TAX LOT 300)

PARCEL 3:

All that portion of the Northwest quarter of the Southwest quarter of Section 4, Township 28 South, Range 14 West of the Willamette Meridian, Coos County, Oregon, lying Westerly of U.S. Highway 101 and Westerly of Seven Devils County Road.
(T28-R14-4 TAX LOT 1500)

EXHIBIT "A" CONTINUED NEXT PAGE

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DEC 17 1993

WATER RESOURCES DEPT.
SALEM, OREGON

91 07 0102

EXHIBIT "A" CONTINUED

PARCEL 4:

The Northeast quarter of the Northeast quarter of Section 5, Township 28 South, Range 14 West of the Willamette Meridian, Coos County, Oregon.
(T28-R14-S5 TAX LOT 100)

PARCEL 5:

The West half of the Northeast quarter; the Southeast quarter of the Northeast quarter; the East half of the Northeast quarter of the Northwest quarter; and the East half of the Southeast quarter of the Northwest quarter, all in Section 5, Township 28 South, Range 14 West of the Willamette Meridian, Coos County, Oregon.
(T28-R14-S5 TAX LOT 200)

PARCEL 6:

The West half of the Northeast quarter of the Northwest quarter of Section 5, Township 28 South, Range 14 West of the Willamette Meridian, Coos County, Oregon.
(T28-R14-S5 TAX LOT 300)

PARCEL 7:

(a) The East half of the Southwest quarter of Section 5, Township 28 South, Range 14 West of the Willamette Meridian, Coos County, Oregon.

(b) The West half of the Southwest quarter of the Southeast quarter of Section 5, Township 28 South, Range 14 West of the Willamette Meridian, Coos County, Oregon.

(c) The West half of the Southeast quarter of the Northwest quarter of Section 5, Township 28 South, Range 14 West of the Willamette Meridian, Coos County, Oregon.
(T28-R14-S5 TAX LOT 400)

PARCEL 8:

The Northwest quarter of the Northwest quarter (Government Lot 4) of Section 5, Township 28 South, Range 14 West of the Willamette Meridian, Coos County, Oregon.
(T28-R14-S5 TAX LOT 500)

PARCEL 9:

(a) The Southwest quarter of the Northwest quarter of Section 5, Township 28 South, Range 14 West of the Willamette Meridian, Coos County, Oregon.
EXCEPTING THEREFROM THE FOLLOWING: Beginning at the Southwest corner of the Northwest quarter of said Section 5; thence East on the quarter section line 300 feet to the point of beginning; thence East 522 feet; thence North 418 feet; thence West 522 feet; thence South 418 feet to the point of beginning, Coos County, Oregon.

EXHIBIT "A" CONTINUED NEXT PAGE

91 07 0102

EXHIBIT "A" CONTINUED

PARCEL 9 CONTINUED

(b) The West half of the Southwest quarter of Section 5, Township 28 South, Range 14 West of the Willamette Meridian, Coos County, Oregon.
(T28-R14-S5 TAX LOTS 600, 700 AND 900)

PARCEL 10:

Beginning at the Southwest corner of the Northwest quarter of Section 5, Township 28 South, Range 14 West of the Willamette Meridian, Coos County, Oregon; thence East on the quarter section line 300 feet to the point of beginning; thence East 522 feet; thence North 418 feet; thence West 522 feet; thence South 418 feet to the point of beginning.
(T28-R14-S5 TAX LOT 800)

PARCEL 11:

The West half of the Northwest quarter of the Southeast quarter of Section 5, Township 28 South, Range 14 West of the Willamette Meridian, Coos County, Oregon.
(T28-R14-S5 TAX LOT 1000)

PARCEL 12:

That part of the West half of the East half of the Northwest quarter of the Southeast quarter of Section 5, Township 28 South, Range 14 West of the Willamette Meridian, Coos County, Oregon, lying North of a line running East and West through the center of what is known as Fahy Lake.
(T28-R14-S5 TAX LOT 1100)

PARCEL 13:

(a) The Northeast quarter of the Northwest quarter of Section 8, Township 28 South, Range 14 West of the Willamette Meridian, Coos County, Oregon, LESS THE FOLLOWING DESCRIBED PROPERTY: Beginning at the Southwest corner of the Northwest quarter of the Northeast quarter of said section 8; thence East along the South line of the Northwest quarter of the Northeast quarter of said section 8, 208.7 feet; thence North parallel with the West line of the Northwest quarter of the Northeast quarter of said section 8, 417.4 feet; thence West parallel with the South line of the Northwest quarter of the Northeast quarter and the Northeast quarter of the Northwest quarter of said section 8, 417.4 feet; thence South parallel with the East line of the Northeast quarter of the Northwest quarter of said section 8, 417.4 feet to the South line of said Northeast quarter of the Northwest quarter of said Section 8; thence East along the South line of the Northeast quarter of the Northwest quarter of said section 8, 208.7 feet, more or less, to the place of beginning.

EXHIBIT "A" CONTINUED NEXT PAGE

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DEC 17 1993

WATER RESOURCES DEPT.
SALEM, OREGON

(91 07 0102

EXHIBIT "A" CONTINUED

PARCEL 13 CONTINUED

(b) Beginning at the Northeast corner of the Northeast quarter of the Northwest quarter of Section 8, Township 28 South, Range 14 West of the Willamette Meridian, Coos County, Oregon; thence along the section line, Easterly 209 feet; thence Southerly, parallel with the quarter section line between the Northwest quarter and the Northeast quarter, 902.6 feet, more or less, to the Northerly line of property deeded in Volume 43, Page 404, Records of Coos County, Oregon; thence following the North line of property described in said Volume 43, Page 404, Westerly 209 feet to the quarter section line between the Northwest quarter and the Northeast quarter; thence North along said quarter section line to the place of beginning.
(T28-R14-S8 TAX LOT 100)

PARCEL 14:

The West half of the Northwest quarter of Section 8, Township 28 South, Range 14 West of the Willamette Meridian, Coos County, Oregon.
(T28-R14-S8 TAX LOT 200)

PARCEL 15:

The Southeast quarter of the Northwest quarter of Section 8, Township 28 South, Range 14 West of the Willamette Meridian, Coos County, Oregon.
EXCEPTING THEREFROM THAT PORTION lying within the limits of Seven Devils County Road and Fahy Road. ALSO EXCEPTING THEREFROM that portion lying Southeasterly of the Easterly boundary of Seven Devils County Road and Fahy Road.
(T28-R14-S8 TAX LOT 300)

PARCEL 16:

The West half of the Southwest quarter of Section 8, Township 28 South, Range 14 West of the Willamette Meridian, Coos County, Oregon, EXCEPTING THEREFROM that portion of the West half of the Southwest quarter of said section 8, lying Northwesterly of U.S. Highway 101 and Westerly of a line 300 feet West of and parallel to the East line of the West half of the Southwest quarter of said section 8.
(T28-R14-S8 TAX LOT 500)

EXHIBIT "A" CONTINUED NEXT PAGE

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DEC 17 1993

WATER RESOURCES DEPT.
SALEM, OREGON

91 07 0102

State of Oregon
County of Coos 91-07-0102

I, Mary Ann Wilson, County Clerk, certify the
within instrument was filed for record at

2:52 PM July 2, 1991

By M. Wilson Deputy

#pages 9 Fee \$ 73

EXHIBIT "A" CONTINUED

PARCEL 17:

A parcel of land situated in the Northwest quarter of the Northeast quarter and the Northeast quarter of the Northwest quarter of Section 8, Township 28 South, Range 14 West of the Willamette Meridian, Coos County, Oregon, described as follows: Beginning at the Southwest corner of the Northwest quarter of the Northeast quarter of said section 8; thence East along the South line of the Northwest quarter of the Northeast quarter of said section 8, 208.7 feet; thence North, parallel with the West line of the Northwest quarter of the Northeast quarter of said section 8, 417.4 feet; thence West, parallel with the South line of the Northwest quarter of the Northeast quarter and the Northeast quarter of the Northwest quarter of said section 8, 417.4 feet; thence South parallel with the East line of the Northeast quarter of the Northwest quarter of said section 8, 417.4 feet to the South line of said Northeast quarter of the Northwest quarter of said section 8; thence East along the South line of the Northeast quarter of the Northwest quarter of said section 8, 208.7 feet, more or less, to the point of beginning.
(T28-R14-S8A TAX LOT 500)

PARCEL 18:

(a) The Northwest quarter of the Northwest quarter and the Southwest quarter of the Northwest quarter (Government Lot 4) of Section 17, Township 28 South, Range 14 West of the Willamette Meridian, Coos County, Oregon, EXCEPTING THEREFROM that portion lying within the limits of U.S. Highway 101 or Seven Devils County Road. ALSO EXCEPTING THEREFROM that portion of the Northwest quarter of the Northwest quarter of said Section 17 lying Southeasterly of the Easterly boundary of the Seven Devils County Road.

(b) The Tidelands fronting the Southwest quarter of the Northwest quarter (Government Lot 4), of Section 17, Township 28 South, Range 14 West of the Willamette Meridian, Coos County, Oregon.
(T28-R14-S17 TAX LOT 200)

THERE IS EXCEPTED FROM PARCEL 7b AND PARCEL 11 ABOVE THE FOLLOWING DESCRIBED TRACT:

A parcel of land 100 feet wide running North and South in the West half of the Southeast quarter of Section 5, Township 28 South, Range 14 West of the Willamette Meridian, Coos County, Oregon, more particularly described as follows:

Beginning at a 1" pipe on the Section line between Sections 5 and 8, Township 28 South, Range 14 West of the Willamette Meridian, Coos County, Oregon, which pipe is located South 89° 23' East 555.71 feet from the quarter section corner between Sections 5 and 8; thence South 89° 23' East 100.00 feet along said section line between Sections 5 and 8; thence Northward along the line through the center of the West half of the Southeast quarter of said Section 5, 1320 feet, more or less, to the South edge of Fahy Lake; thence Westward 100.00 feet, more or less along the said South edge of Fahy Lake; thence Southward parallel with the line through the center of the said West half of the Southeast quarter of Section 5, to the point of beginning. EXCEPTING THEREFROM that portion lying South of the North right of way edge of the old Seven Devils Road.

DATE 12-17-93 INITIALS Kc

MINIMUM REQUIREMENTS TO FILE

Name and mailing address _____
 Source of water _____
 Quantity of water _____
 Location of project _____
 Use of water _____
 Signature of applicant _____
 Allowable use by policy _____
 State Engineer withdrawal _____
 Legislative withdrawal _____
 Land use approved _____ pending 4

FIELD OPERATIONS

Application date stamped per money receipt date _____
 Stream Indexed Basin 17
 Stream Code _____
 Scenic Waterway _____

Findings:

- 1) Concluded - Scenic-Reg Ack letter
- 2) Under Study - Scenic-Ack letter
- 3) Basin 2 - Willamette-Ack letter

Plat Carded and copy made YES NO
 Conflicts (well _____ surface _____)
 Prior ISWR # _____
 Within Irrigation District _____ (name)
 Notified _____
 District excerpt received _____
 Entered in Paradox _____
 Prepare six copies of Draft Permit _____
 Send one copy to Data Center _____

SUPPORT SERVICES

Stamp contents with application number _____
 Mail/Provide copies of draft permits to DEQ, ODFW, PARKS, AND WATERMASTER _____
 Mail ack letter (provided by Data Center) with receipt to applicant, cc to CWRE and file _____
 Place label on file and card _____
 If dam is over 10 feet or storage exceeds 9.2 AC-FT, route file to Dam Safety Section _____
 Notify Irrigation District _____

FIELD OPERATIONS

	<u>YES</u>	<u>NO</u>
Ownership Statement	_____	_____
Name and address of all owners	_____	_____
Other landowners notified	_____	_____
Legal Description	_____	_____
Need Commission review	_____	_____
Requests greater than 5.0 cfs	_____	_____
Dam height greater than 20 feet	_____	_____
Storage greater than 100 acre-feet	_____	_____
Out of Basin diversion	_____	_____
Groundwater recharge project	_____	_____
Other substantial public interest	_____	_____
GW comments received _____ resolved _____	_____	_____
ODFW comments received _____ resolved _____	_____	_____
DEQ comments received _____ resolved _____	_____	_____
Interest Groups _____	_____	_____
Water availability received _____	_____	_____
Objections received _____ resolved _____	_____	_____
Protest received _____ resolved _____	_____	_____
Management Codes _____	_____	_____

EXAMINATION FEE: _____
 RECORDING FEE: _____

REMARKS: _____

TOTAL: _____
 REFUND: _____
 DEFICIENT: _____



200
0
200
400
SCALE 1" = 200'



1 OF 1

Sheet Number

Date 7/14/97
Job Number XXX
Design by S. HUGHES
Drawn by C. BURK
Checked by S. HUGHES

No	Description of Revisions	Date	Name

BANDON COASTAL DUNES

FLOODWAY DESIGN



EGR & Associates, Inc.
Engineers, Geologists and Surveyors

2535B Prairie Road
Eugene, Oregon 97402

(541) 688-8322
Fax (541) 688-8087



2000

613577
Oregon Water Resources Department
October 1999 through September 2000
Annual Water Use - Monthly Quantities Form

USER-ID

28099

2001



Facility  POD-ID 					
	47809	47813	47811	47810	47814
October - 2000					0
November - 2000					
December - 2000					
January - 2001					
February - 2001					
March - 2001					
April - 2001	2300				
May - 2001	3700				
June - 2001	3200				95979
July - 2001	2800				71902
August - 2001	2800				40896
September - 2001	2800				53075
TOTAL *					

* Describe the units of measure as G (gallons), KG (thousand gallons), MG (million gallons), CF (cubic feet), MCF (million cubic feet), or AF (acre-feet)

Describe method of measuring the water used: _____. If use is irrigation, total number acres irrigated _____

I certify this information is true and accurate to the best of my knowledge.

Signature

Title

Reporting Entity

Date

Name - Please Print

Please complete and mail to: Water Resources Department; Water Use Reporting Program;
158 12th Street NE; Salem, OR 97310-0210

Hi
This is a copy
of our file
Copy

RECEIVED

APR 30 2002

WATER RESOURCES DEPT.
SALEM, OREGON

498 Off 6 13577
Oregon Water Resources Department
October 2000 through September 2001
Annual Water Use - Monthly Quantities Form

USER-ID 28099

2001



Well	PW Supply	Well	Well ID	Well ID
09	L25195	ID L10847	10848	L18620
	558400	200117	351778	421256 - 0
	5814900			
	6098100			
	6353700			
	6509280			
	6820360			
April - 2001	2,800	7144800	206986	387485
May - 2001	3,700	7403800	50126	365095
June - 2001	3,200	7268900	60986	485036
July - 2001	2800	8106000		
August - 2001	2800	8836800	331609	587302
September - 2001	2800	9106600	597795	606470
TOTAL *	17,600	8548200	41,218,600	24185800

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APR 30 2002

WATER RESOURCES DEPT.
SALEM, OREGON

New
Transfer

5979
1,902
40996
53075
??

* Describe the units of measure as G (gallons), KG (thousand gallons), MG (million gallons), CF (cubic feet), MCF (million cubic feet), or AF (acre-feet)

Describe method of measuring the water used: meter. If use is irrigation, total number acres irrigated 120 + 50
170

I certify this information is true and accurate to the best of my knowledge.

Warren D. Feltner
Signature

UTILITIES MGR
Title

BANDON DUNES
Reporting Entity

01/29/02
Date



Permit 13498

App 6 13577

USER-ID 28099

2000

Oregon Water Resources Department
October 2000 through September 2001
Annual Water Use - Monthly Quantities Form

2001

New
Transfer

Facility POD-ID	Shuman well 47809	PW Supply L2S19S	Well ID L10847	Well ID 10848	Well ID L18620
October - 2000		558400	200117	351778	421256 - 0
November - 2000		5814900			
December - 2000		6098100			
January - 2001		6353700			
February - 2001		6509280			
March - 2001		6820300			
April - 2001	2,800	7144800	206986	359485	421256 - 0
May - 2001	3,700	7403800	50126	365095	421256 - 0
June - 2001	3,200	7268900	60986	485036	517235
July - 2001	2800	8106000			89137
August - 2001	2800	8836800	331609	588302	630133
September - 2001	2800	9106600	597795	606470	683208
TOTAL *	17,600	8548200	41,218,600	24,495,500	261952

RECEIVED

APR 30 2002

WATER RESOURCES DEPT.
SALEM, OREGON9 5979
4 1902
40996
52075

??

* Describe the units of measure as G (gallons), KG (thousand gallons), MG (million gallons), CF (cubic feet), MCF (million cubic feet), or AF (acre-feet)

Describe method of measuring the water used: meter If use is irrigation, total number acres irrigated 120.750
170

I certify this information is true and accurate to the best of my knowledge.

Warren D. Pelton
SignatureUTILITIES MGR
TitleBARREN DUNES
Reporting Entity01/29/02
Datefile
copy



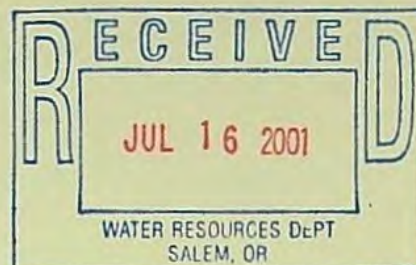
EGR & Associates, Inc.

2535B Prairie Road
Eugene, Oregon 97402
(541) 688-8322
Fax (541) 688-8087

T-8861

July 16, 2001

Mr. Kelly Starnes
Water Rights Specialist
Water Resource Department
158 NE 12th Street
Salem, Oregon 97301-4172



RE: Amendments to Bandon Dunes Permit (#G-13498)

Dear Mr. Starnes:

Please note that Bandon Dunes wishes to amend the current water use permit (#G-13498). Enclosed you will find an application for a water right transfer, the Land Use Information Form, and five attachments. The five attachments supply supplemental information for the application; specifically:

- the currently permitted well locations (including map)
- the location of the current authorized place of use (including map)
- the location of the proposed points of appropriation (including map)
- the proposed changes in place of use (including map)
- and the well logs associated with the proposed points of appropriation.

We would like to also use this opportunity to note that a portion of the area to be irrigated has now been determined, and some areas are definitely to be excluded (not irrigated). Based on that determination, we anticipate that we will proof survey a portion of the permitted 500 acres, and remove those acres that will definitely not be irrigated, thus excluding them from future consideration. Therefore, we may wish to make some future adjustments to the other areas to be considered for possible irrigation for this permit; always keeping the total acreage under consideration at 1024.5 and the total of irrigated acres at 500 or less.

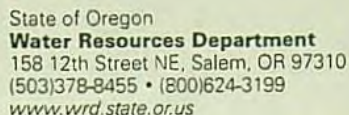
Once the final plans for the site are complete, and we have developed sufficient information on the long-term viability of the water supply, a new application for additional water rights may be submitted in the future. Additional water rights, if applied for, would be for irrigation in order to complete projects that the originally permitted 500 acres may not fully cover. We fully expect to have the information necessary from our monitoring of groundwater through the current permit to realistically balance water supply availability with the appropriate level of use.

Thank you for your assistance in these matters. We appreciate the degree of help and responsibility WRD has exhibited in this permitting process. If you have any questions or comments please feel free to contact me at (541)688-8322.

Sincerely,

Ralph Christensen, RPG
Senior Geologist,
EGR & Associates, Inc.

cc: Howard McKee (Bandon), Doug Woodcock (WRD)



Application for Water Right Transfer

Please type or print in dark ink. If your application is found to be incomplete or inaccurate, we will return it to you. If any requested information does not apply to your application, insert "n/a." Please read and refer to the instructions when completing your application. Thank you.

APPLICATION FOR:

Please check one

- ☐ Water Right Transfer ☐ Temporary Transfer ☒ Permit Amendment
☐ Historic Point of Diversion Change ☐ Government Action Point of Diversion

1. APPLICANT INFORMATION

Name: Bandon Dunes Limited Partnership

Address: c/o Howard McKee 2130 Lincoln Park West
Chicago IL 60614
City State Zip

Phone: (773)-281-0652

*Fax: (773)-281-1051 *E-Mail address: hlmckee@aol.com

**Optional information*

2. TYPE OF CHANGE

- ☐ Use ☒ Place of Use ☐ Point of Diversion ☒ Point of Appropriation

Reason for change: Potential golf course construction to the North
(total acreage under irrigation to remain the same)

Is the land within an irrigation or other water district? ☐ Yes ☒ No

If yes, include district name: _____

For Department Use

App. No. _____ Permit No. _____ Date _____

3. CURRENT WATER RIGHT INFORMATION

Name on Permit, Certificate, or Decree: Bandon Dunes Limited Partnership

Decree: _____

☒ Not applicable

Permit Number: G-13498 Certificate Number: _____

☐ Not applicable

☐ Not applicable

Priority Date: December 17, 1993 Authorized Use: Irrigation 500 acres year-round
Commercial use, Domestic use (500 homes)

Source of Water: Groundwater County: Coos County

Are there other sources listed on the water right? ☐ Yes ☒ No

Location of Authorized Point of Diversion or Point of Appropriation:

Coordinates (from recognized survey corner)	1/4 1/4 Section	Section	Township	Range
The currently permitted wells and their locations are supplied as Attachment A				

Location of Authorized Place of Use:

Township	Range	Section	Government Lot or DIC	1/4 1/4 Section	Tax Lot Number	Acres (if appropriate)
Currently permitted authorized place of use is supplied in Attachment B						

Are there other lands described in the water right? ☐ Yes ☒ No

Are there other water rights or permits associated with this land? ☐ Yes ☒ No

If yes, include a copy of all rights or permits.

Description of general delivery system (ditch measurements, pump size, number of sprinklers, etc.):

Ten wells in the Cut Creek basin and Pacific Ocean discharge zone; wells pump to two holding ponds for night time water application. In-ground irrigation system to irrigate 500 acres of golf courses and driving ranges located within proposed place of use; utilizes a constant pressure system and zoned watering. Water for commercial use is installed with 12" mains and 4" to 6" laterals.

System capacity (in cfs): 3.55 cfs

4. PROPOSED CHANGES TO THE WATER RIGHT

☐ **Change in Use:**

Proposed use: N/A

☒ **Change in Point of Diversion or Point of Appropriation:**

☒ **Change**

Old point of diversion or point of appropriation will not be used for this portion of the water right.

☒ **Additional**

Both old and new points of diversion or points of appropriation will be used for this portion of the water right.

Location of Proposed Point of Diversion or Point of Appropriation

Coordinates (from recognized survey corner)	1/4 1/4 Section	Section	Township	Range
The locations of the 4 proposed new points of appropriation are supplied in Attachment C				

☒ **Change in Place of Use:**

Location of Proposed Place of Use

Township	Range	Section	Government Lot or DIC	1/4 1/4 Section	Tax Lot Number	Acres (if appropriate)
The proposed changes in the place of use are supplied in Attachment D						

Remarks: The transfer does not request an increased in quantity of water
(rate or duty) acreage irrigated, nor an increase in place of use acreage.

5. LAND OWNERSHIP

Answer only
if for change
in **Use** or
Place of Use.

Use/Place of Use

Are the lands free of encumbrances? ☒ Yes ☐ No

If no, name of encumbrance holder: _____

If no, application must include written permission for the transfer from the encumbrance holder.

Answer only
if applicant
is **not** the
landowner.

Landowners

This section does not apply to water delivery entities authorized to act on behalf of their members, making permit amendment requests, or requests for changes in point of diversion or point of appropriation only.

Landowners: _____

(List all landowners shown on deed.)

Address(es): _____

_____ City State Zip

Application must include notarized statements from all landowners shown on deed giving permission for the transfer. Use an extra sheet if necessary.

Answer only
if the receiving
landowner is
not the original
landowner or
the applicant.

Receiving Landowner

Name: _____

Address: _____

_____ City State Zip

- ☐ The Department's records should be changed to show this landowner is responsible for completion of the changes. All notices and correspondence should be sent to this landowner.
- ☐ Applicant will remain responsible for completion of changes. Notices and correspondence should continue to be sent to applicant.

6. EXHIBITS

Application may be rejected if all appropriate exhibits are not enclosed.

Land Use Information Form:

☒ Enclosed

Not needed: (must meet the following four requirements)

- ❶ In EFU zone or irrigation district.
- ❷ Change in place of use only.
- ❸ No structural changes needed, including diversion works, delivery facilities, other structures.
- ❹ Irrigation only.

☒ List all affected governments (city, county, state, tribal, federal):

Coos County

Map:

Water Right Transfer: *Must be prepared by a Certified Water Right Examiner.*

☒ All others: *Need not be prepared by a Certified Water Right Examiner.*

Deed:

☐ Must accompany all applications, except permit amendment requests.

Evidence of use within last five years, or not subject to forfeiture:

- ☐ Best evidence is an affidavit from a knowledgeable person describing the water use. Statements saying water was delivered or assessments/fees were paid are insufficient. Evidence must show actual use of the water for the authorized purpose, in the authorized place of use.

Water Well Reports:

☒ If application is for a change in point of appropriation or change from surface water to ground water, attach copies of all water well reports. If reports are not available, describe construction details including well depth, static water level, and information necessary to establish the ground water body developed or proposed to be developed.

Fees:

☒ Amount enclosed \$ 200

See instruction book for fee schedule.

7. SIGNATURE

I (we) swear that I (we) have read the above application and the statements made are true and accurate.

Howard L. McKee Howard L. McKee 7/12/01
applicant signature name (print) date

applicant signature

name (print)

date

Before you submit your application be sure you have:

- Answered each question completely.
- Attached a legible map which includes township, range, section, quarter/quarter and tax lot number.
- Included the necessary exhibits.
- Included a check payable to the Oregon Water Resources Department for the appropriate amount.

Planning Official Initials _____

Description of Water Use

Note to Applicant: This sheet will provide local planning staff with a basic description of your proposed water use. Please fill out this sheet before bringing the attached land use form to your local planning office. It will help local planning offices complete your land use information form quickly.

Note to Local Planning Officials: Please initial this sheet. Do not separate it from the land use information form. If needed, please make a separate copy for your records.

Applicant Name: Bandon Dunes Limited PartnershipAddress: c/o Howard McKee2130 Lincoln Park WestChicago, IL 60614Phone: (773)-281-0652

Please indicate what you will use the water for. Check all boxes that apply and fill in the blanks with key characteristics of the project

- ☒ Irrigation (crop type, golf course, nursery or greenhouse): Golf Course
- ☐ Livestock (type of livestock, feedlot, slaughterhouse): _____
- ☒ Residential (# units, single or multi-family, # lots if partition or subdivision): 500 Dwellings (possible)
- ☒ Commercial (i.e., retail, office, restaurant, gas station, hotel service, etc): Club house, Restaurants
Shops, Overnight units
- ☐ Industrial (i.e., factory, pulp mill, research and development, processing, etc): _____
- ☐ Institutional (i.e., school, library, etc): _____
- ☐ Mining (aggregate, metal, open pit, placer, etc.): _____
- ☐ Recreation (park, campsite, pond, etc.): _____
- ☐ Fish and Wildlife (pond, hatchery, etc.): _____
- ☐ Hydropower (dam, reservoir, power generating or transmitting facilities): _____
- ☐ Other (Name and list key characteristics): _____

Indicate sources for the proposed water use below	Indicate the estimated quantity of water the use will require
☐ Surface water Name sources: _____ _____ _____	<u>3.55</u> Cubic feet per second _____ Gallons per minute _____ Acre-feet
☐ Reservoir or pond	
☒ Ground Water	

Water Resources Department
Commerce Building
158 12th Street NE
Salem, OR 97310-0210

Land Use Information Form: Water Right Transfers, Use of Conserved Water, Exchanges

This information is needed to determine compatibility with local comprehensive plans as required by ORS 197.180. The Water Resources Department will use this and other information to evaluate the water use application. **DO NOT FILL OUT THIS FORM IF:** 1) Water is to be diverted, conveyed, and or used only on federal lands; or 2) if ALL OF THE FOLLOWING APPLY: a) the application is for a change in the place of use, b) there are no structural changes, c) the use is irrigation, and d) the use is located in irrigation districts or exclusive farm use zones.

Applicant's Name: Bandon Dunes Limited Partnership
Address c/o Howard McKee, 2130 Lincoln Park West
City: Chicago State: IL Zip: 60614 Day Phone (773)-281-0652

Please provide information as requested below for all tax lots on or through which water will be diverted or used. (Attach extra sheets as necessary.) Applicants for municipal use may substitute existing and proposed service area boundaries for the tax lot information requested below.

(CHECK ALL THAT APPLY)

TAX LOT LOCAL ID #	PLAN DESIGNATION/ZONING (e.g. Rural Residential/RR-5)	WATER DIVERTED	WATER CONVEYED	WATER USE

Please list all counties and cities within which water is proposed to be diverted, conveyed, and/or used.

The following section must be completed by a planning official from each county and city listed **unless** your project will be located entirely within the city limits. In this case, only the city planning agency must complete this form. Please request additional forms as needed.

=====

For Local Government Use Only

Local government planning officials are to complete the remainder of the form and return it to the applicant for inclusion in the application.

a) Check the appropriate box below and provide requested information.

- ☐ Land uses to be served by proposed water uses (including proposed construction) are allowed outright or are not regulated by your comprehensive plan.
Cite applicable ordinance section(s); _____. Go to section b) on reverse side.
- ☐ Land uses to be served by proposed water uses (including proposed construction) involve discretionary land use approvals as listed in the table below. **Note:** Please attach documentation of applicable local land use approvals which have already been obtained. (Record of Action plus accompanying findings is sufficient.)

(CHECK THE BOX THAT APPLIES)

Type of Land Use Approval Needed (e.g. Plan amendments, rezones, conditional use permits, etc.)	Cite Most Significant, Applicable Plan Policies & Ordinance Section References	Already Obtained	Already Denied	Being Pursued Satisfactorily

T 8861

Land Use Information Form: Water Right Transfers, Use of Conserved Water, Exchanges

This information is needed to determine compatibility with local comprehensive plans as required by ORS 197.180. The Water Resources Department will use this and other information to evaluate the water use application. **DO NOT FILL OUT THIS FORM IF:** 1) Water is to be diverted, conveyed, and or used only on federal lands; or 2) if **ALL OF THE FOLLOWING APPLY:** a) the application is for a change in the place of use, b) there are no structural changes, c) the use is irrigation, and d) the use is located in irrigation districts or exclusive farm use zones.

Applicant's Name: _____

Address _____

City: _____ State: _____ Zip: _____ Day Phone _____

Please provide information as requested below for **all tax lots** on or through which water will be diverted or used. (Attach extra sheets as necessary.) Applicants for municipal use may substitute existing and proposed service area boundaries for the tax lot information requested below.

(CHECK ALL THAT APPLY)

TAX LOT LOCAL ID #	PLAN DESIGNATION/ZONING (e.g. Rural Residential/RR-5)	WATER DIVERTED	WATER CONVEYED	WATER USE

Please list all counties and cities within which water is proposed to be diverted, conveyed, and/or used.

The following section must be completed by a planning official from each county and city listed **unless** your project will be located entirely within the city limits. In this case, only the city planning agency must complete this form. Please request additional forms as needed.

=====

For Local Government Use Only

Local government planning officials are to complete the remainder of the form and return it to the applicant for inclusion in the application.

a) Check the appropriate box below and provide requested information.

- ☒ Land uses to be served by proposed water uses (including proposed construction) are allowed outright or are not regulated by your comprehensive plan.
Cite applicable ordinance section(s); _____. Go to section b) on reverse side.
- ☐ Land uses to be served by proposed water uses (including proposed construction) involve discretionary land use approvals as listed in the table below. **Note:** Please attach documentation of applicable local land use approvals which have already been obtained. (Record of Action plus accompanying findings is sufficient.)

(CHECK THE BOX THAT APPLIES)

Type of Land Use Approval Needed (e.g. Plan amendments, rezones, conditional use permits, etc.)	Cite Most Significant, Applicable Plan Policies & Ordinance Section References	Already Obtained	Already Denied	Being Pursued Satisfactorily

Land use

T 8861

b) Please provide printed name and written signature.Name: PATTY EVERNDEN Date: 7-12-01Title: DIRECTOR Phone: 541-396-3121Signature: Patty Evernden

Local governments are invited to express special land use concerns or make recommendation to the Department regarding this proposed use of water below, or on a separate sheet.

Additional Comments:

Water Resources Department
158 12th Street NE
Salem, OR 97310
(503) 378-3739

6/97 gln

Land use

Tax Lots Through Which Water will be Diverted, Conveyed, or Used

TAX MAP	TAX LOT LOCAL ID#	PLAN DESIGNATION/ZONING	WATER DIVERTED	WATER CONVEYED	WATER USE
27-14-20	500	F (Conditional Use)		X	X
27-14-29	300	F (Conditional Use)			X
	400	F (Conditional Use)			X
	600	F (Conditional Use)			X
	601	F (Conditional Use)			X
	1100	F (Conditional Use)	X	X	
	1200	F (Conditional Use)	X	X	X
	1300	F (Conditional Use)	X	X	X
	1400	F (Conditional Use)	X	X	X
27-14-32	400	BDR2 (Bandon Dunes Resort Zone)			X
	401	BDR2 (Bandon Dunes Resort Zone)	X	X	X
28-14-5	100	BDR2 (Bandon Dunes Resort Zone)			X
	200	BDR2 (Bandon Dunes Resort Zone)			X
	500	BDR2 (Bandon Dunes Resort Zone)	X	X	
	600	BDR2 (Bandon Dunes Resort Zone)	X	X	
	1000	BDR2 (Bandon Dunes Resort Zone)			X
	1100	BDR2 (Bandon Dunes Resort Zone)			X
	1200	BDR2 (Bandon Dunes Resort Zone)			X

NOTE: The golf course irrigation is an accepted conditional use in the F-zone areas.

NOTE ALSO: Attached is a list of all properties currently under Mr. Kaiser's control related to the Bandon Dunes project. While registered under several names, they are all under the control of Mr. Kaiser and therefore no easements will be required.

Zone F (Forestry)	Ownership: Bally Bandon, L.P.	27-14-20	401-600
		200	500-600-800-900-700
		2000	400-
Zone R (Bandon Dunes Resort)	Ownership: Bandon Dunes, L.P.	27-14-29	400-300-200-100 600-601-700-1100-1200-1300-1400 1700
		27-14-32	401-400-300-600-601-602-603
		28-14-5	100-200-300-400-500-600-700 800-900- [*] 1300-1200-1100-1000
		28-14-8	100-200-300-500- 501 -601-

Tax lot #s for all property

* Tax lot # 1300 is in the name of Michael C. Kersey

All property is owned by Michael Kersey; deeds are recorded in various partnerships as noted.

Attachment A: Currently Permitted Well Locations

The currently permitted well names and locations, as they appear in Permit #G-13498, are as follows:

POINT OF DIVERSION LOCATION: NE $\frac{1}{4}$ NW $\frac{1}{4}$, NW $\frac{1}{4}$ NW $\frac{1}{4}$, SW $\frac{1}{4}$ NW $\frac{1}{4}$,
SECTION 32, T27S, R14W, W.M., NW $\frac{1}{4}$ NW $\frac{1}{4}$, SW $\frac{1}{4}$ NW $\frac{1}{4}$, SECTION 5 T28S, R14W,
W.M.

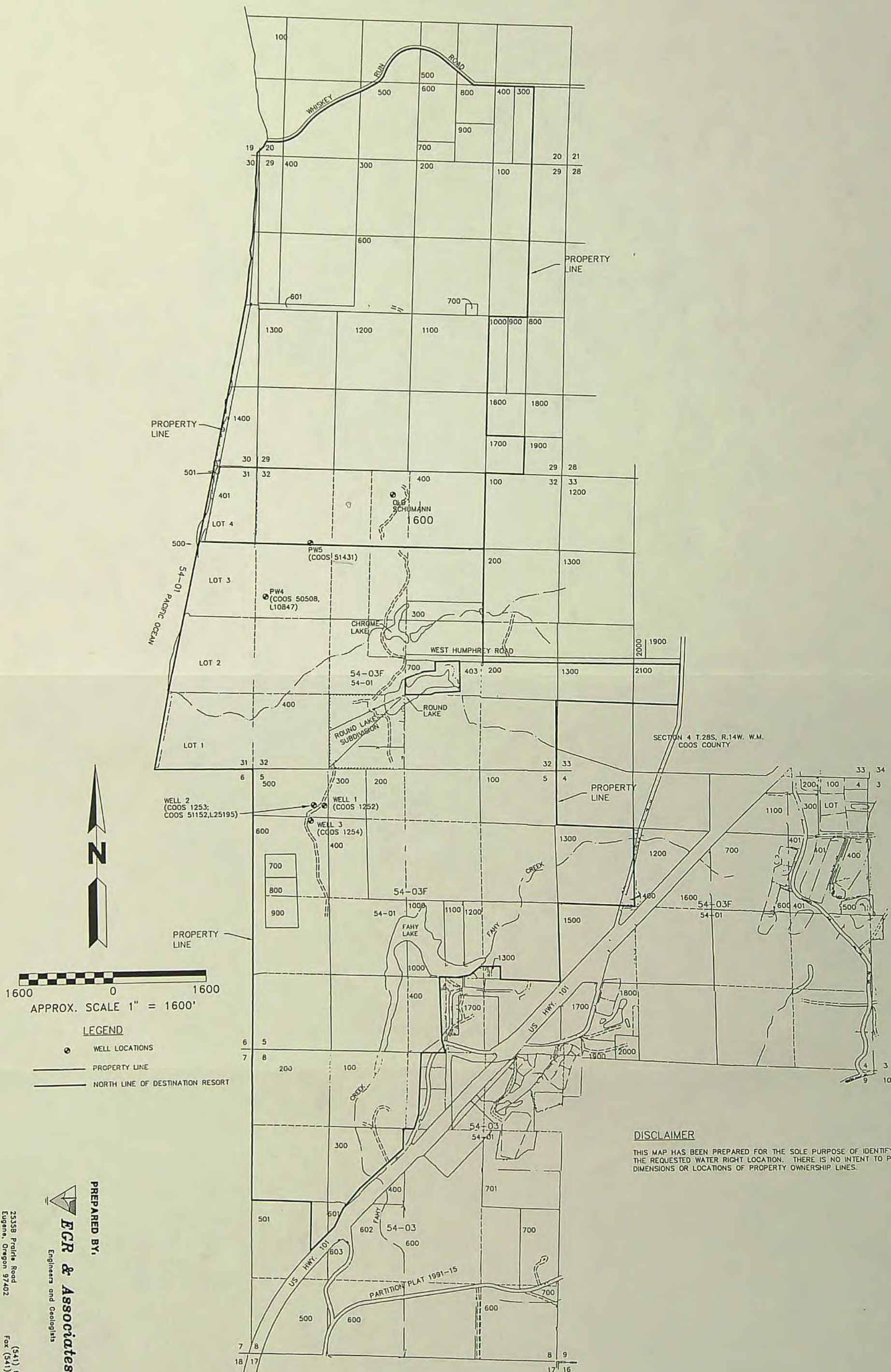
EXISTING WELLS ON PERMIT

Well Name	Well Location	Referenced from
SCHUMANN WELL (COOS 330)	417 SOUTH AND 283 FEET WEST	N1/4 CORNER SECTION 32
PW5 (COOS 51431)	27 FEET NORTH AND 382 FEET WEST	NW1/16 CORNER, SECTION 32
PW4 (COOS 50508; L10847)	377 FEET NORTH AND 173 FEET EAST	W1/4 CORNER, SECTION 32
WELL 1 (COOS 1252)	641 FEET SOUTH AND 69 FEET WEST	W1/16 CORNER BETWEEN SECTION 5 AND 32
WELL 2 (COOS 1253; COOS 51152, L25195)	632 FEET SOUTH AND 254 FEET WEST	W1/16 CORNER BETWEEN SECTION 5 AND 32
WELL 3 (COOS 1254)	61 FEET SOUTH AND 303 FEET WEST	NW1/16 CORNER, SECTION 5

All well locations are depicted on the following figure.

Please note that two changes are being requested of the information associated with the Schumann Well. The requested changes are:

- 1) The name of the Schumann Well be changed in the permit to reflect the correct spelling as recorded in the well log. The name, as spelled in the well log (COOS 330) should be "Shuman".
- 2) The location of the well, as determined by a recent survey has changed. The specific location is described in *Attachment C: Location of Proposed Points of Appropriation*.



T 8861

Attachment B: Location of Authorized Place of Use

Currently Permitted Place of Use

LOCATION OF AUTHORIZED PLACE OF USE							
TOWNSHIP	RANGE	SECTION	1/4	1/4	IRRIGATED ACRES	SUPPLEMENTAL IRRIGATION	COMMERCIAL
27S	R14W W.M.	29	NE	SW	39.1		
27S	R14W W.M.	29	NW	SW	40.0		
27S	R14W W.M.	29	SW	SW	40.0		
27S	R14W W.M.	29	SE	SW	38.4		X
27S	R14W W.M.	29	NW	SE	40.0		
27S	R14W W.M.	29	SW	SE	40.0		
27S	R14W W.M.	30	NE	SE	12.0		
27S	R14W W.M.	30	SE	SE	18.0		
27S	R14W W.M.	31	NE	NE	27.1		
27S	R14W W.M.	31	SE	NE	33.6		
27S	R14W W.M.	31	NE	SE	45.8		
27S	R14W W.M.	31	SE	SE	12.5		
27S	R14W W.M.	32	NW	NE	40.0		
27S	R14W W.M.	32	NE	NW	34.8		X
27S	R14W W.M.	32	NW	NW	40.0		
27S	R14W W.M.	32	SW	NW	40.0		
27S	R14W W.M.	32	SE	NW	21.5		X
27S	R14W W.M.	32	NE	SW	22.3		X
27S	R14W W.M.	32	NW	SW	36.8		X
27S	R14W W.M.	32	SW	SW	5.0		X
27S	R14W W.M.	32	SE	SW	33.6		X
27S	R14W W.M.	32	NW	SE	0.5		X
27S	R14W W.M.	32	SW	SE	36.1		
27S	R14W W.M.	32	SE	SE	40.0		
28S	R14W W.M.	5	NE	NE	29.4		
28S	R14W W.M.	5	NW	NE	28.11	0.29	
28S	R14W W.M.	5	SW	NE	39.85	0.15	
28S	R14W W.M.	5	SE	NE	35.42	0.38	
28S	R14W W.M.	5	NE	NW	19.3		
28S	R14W W.M.	5	NW	NW	6.5		
28S	R14W W.M.	5	SW	NW	10.8		
28S	R14W W.M.	5	SE	NW	32.1		
28S	R14W W.M.	5	NE	SW	21.8		
28S	R14W W.M.	5	NW	SW	9.0		
28S	R14W W.M.	5	SW	SW	10.0		
28S	R14W W.M.	5	SE	SW	17.0		
28S	R14W W.M.	5	NE	SE	9.3		
28S	R14W W.M.	5	NW	SE	18.0		
28S	R14W W.M.	8	NW	NE			X
28S	R14W W.M.	8	NE	NW			X
TOTAL ORIGINAL IRRIGATION ACREAGE*:					1024.5	acres	
*USE OF WATER FOR IRRIGATION LIMITED TO A 500.0 ACRE DEVELOPMENT OF THE							
POTENTIAL	1024.5	ACRES IDENTIFIED IN PLACE OF USE.					



Original Irrigation Area

Quarter-Quarter Section Lines

one mile

Scale: 1" = 3500'

#0910-01-0146



EGR & Associates, Inc.
Engineers, Geologists and Surveyors
2535 B Prairie Road
Phone (541) 888-8322
FAX (541) 888-8087

Area Map of Permitted Place of Use
Bandon Dunes
Permit #G-13498

Attachment C: Location of Proposed Points of Appropriation

THIS MAP HAS BEEN PREPARED FOR THE SOLE PURPOSE OF IDENTIFYING THE REQUESTED WATER RIGHT LOCATION. THERE IS NO INTENT TO PROVIDE DIMENSIONS OR LOCATIONS OF PROPERTY OWNERSHIP LINES.



EGR & Associates, Inc.
Engineers and Geologists

(541) 688-8322
Fax (541) 688-8087

A total of twelve (12) points of appropriation are currently being requested. In addition to the six wells currently permitted, it is requested that six additional wells be added to the system from which the currently permitted rate and duty of water may be acquired. Please note that, although more wells are requested for addition to the system of permitted points of appropriation, it is desired to keep the current amount of water (rate and duty) exactly as it is in Permit #G-13498. The goal of adding 6 more wells to the permit is merely to allow flexibility in the arrangement of where the water is to be drawn.

Please note also that the location of the "Schumann Well" (to be renamed the "Shuman Well" in the amended permit) is not correct in the current permit, and it is requested that the location permitted for this well be moved to where the recent survey indicates it resides.

The locations of twelve requested points of appropriation are summarized in the following table.

Well Name	Well Location	Referenced from
SHUMAN WELL (COOS 330)	1549 FEET NORTH AND 2756 FEET EAST	NW CORNER OF SECTION 32 (COMMON TO SECTIONS 29, 30, 31, & 32)
PW5 (COOS 50514; COOS 50935, L10848)	27 FEET NORTH AND 382 FEET WEST	NW1/16 CORNER, SECTION 32
PW4 (COOS 50508; L10847)	377 FEET NORTH AND 173 FEET EAST	W1/4 CORNER, SECTION 32
WELL 1 (COOS 1252)	641 FEET SOUTH AND 69 FEET WEST	W1/16 CORNER BETWEEN SECTION 5 AND 32
WELL 2 (COOS 1253; COOS 51152, L25195)	632 FEET SOUTH AND 254 FEET WEST	W1/16 CORNER BETWEEN SECTION 5 AND 32
WELL 3 (COOS 1254)	61 FEET SOUTH AND 303 FEET WEST	NW1/16 CORNER, SECTION 5
L34007 (COOS 51622)	325 FEET NORTH AND 638 FEET EAST	NW CORNER OF SECTION 32 (COMMON TO SECTIONS 29, 30, 31, & 32)
L34008 (COOS 51626)	1354 FEET NORTH AND 646 FEET EAST	NW CORNER OF SECTION 32 (COMMON TO SECTIONS 29, 30, 31, & 32)
L34018	2515 FEET NORTH AND 1169 FEET EAST	NW CORNER OF SECTION 32 (COMMON TO SECTIONS 29, 30, 31, & 32)
L34030 (COOS 51649)	1674 FEET NORTH AND 1451 FEET EAST	NW CORNER OF SECTION 32 (COMMON TO SECTIONS 29, 30, 31, & 32)
PW6 (COOS 50970; L18620)	733 FEET SOUTH AND 1130 FEET EAST	NW CORNER OF SECTION 32 (COMMON TO SECTIONS 29, 30, 31, & 32)
L44790*	432 FEET SOUTH AND 254 FEET WEST	W1/16 CORNER BETWEEN SECTION 5 AND 32

*Note: Location is approximate. Not yet Surveyed. Well location will be proofed prior to issuance of final water right.

Please refer to the following figure for a mapped location of the proposed points of appropriation.

Attachment D: Proposed Changes in Place of Use

Amendments to Place of Use

PROPOSED AMENDED ADDITIONAL PLACE OF USE*						
TOWNSHIP	RANGE	SECTION	1/4	1/4	IRRIGATED ACRES	SUPPLEMENTAL IRRIGATION
27S	R14W W.M	20	NE	SW	8.4	
27S	R14W W.M	20	SE	SW	38.2	
27S	R14W W.M	20	SW	SW	15.0	
27S	R14W W.M	29	NW	NW	38.8	
27S	R14W W.M	29	NE	NW	40.0	
27S	R14W W.M	29	SE	NW	40.0	
27S	R14W W.M	29	SW	NW	40.0	
27S	R14W W.M	30	NE	NE	2.5	
27S	R14W W.M	30	SE	NE	7.9	
AMENDED ADDITIONAL IRRIGATION ACREAGE*:					230.8	acres
PROPOSED CANCELLED PLACE OF USE*						
TOWNSHIP	RANGE	SECTION	1/4	1/4	IRRIGATED ACRES	SUPPLEMENTAL IRRIGATION
**28S	R14W W.M	5	NE	NW	10.0	
28S	R14W W.M	5	NW	NW	6.5	
28S	R14W W.M	5	SW	NW	10.8	
**28S	R14W W.M	5	SE	NW	18.5	
**28S	R14W W.M	5	NE	SW	15.6	
28S	R14W W.M	5	NW	SW	9.0	
28S	R14W W.M	5	SW	SW	10.0	
28S	R14W W.M	5	SE	SW	17.0	
**27S	R14W W.M	29	NE	SW	10.5	
**27S	R14W W.M	29	SE	SW	4.6	
27S	R14W W.M	29	NW	SE	40.0	
**27S	R14W W.M	29	SW	SE	12.2	
27S	R14W W.M	32	SW	SW	5.0	
**27S	R14W W.M	32	SE	SW	21.1	
27S	R14W W.M	32	SE	SE	40.0	
TOTAL CANCELLED IRRIGATION ACREAGE*:					230.8	acres
** Removing some, but not all, of the previously approved acreage.						

Proposed Revised Permitted Place of Use

LOCATIONS OF PROPOSED PLACE OF USE*							
TOWNSHIP	RANGE	SECTION	1/4	1/4	IRRIGATED ACRES	SUPPLEMENTAL IRRIGATION	COMMERCIAL
27S	R14W W.M.	29	NE	SW	28.6		
27S	R14W W.M.	29	NW	SW	40.0		
27S	R14W W.M.	29	SW	SW	40.0		
27S	R14W W.M.	29	SE	SW	33.8		X
27S	R14W W.M.	29	SW	SE	27.8		
27S	R14W W.M.	29	NW	NW	38.8		
27S	R14W W.M.	29	NE	NW	40.0		
27S	R14W W.M.	29	SE	NW	40.0		
27S	R14W W.M.	29	SW	NW	40.0		
27S	R14W W.M.	30	NE	SE	12.0		
27S	R14W W.M.	30	SE	SE	18.0		
27S	R14W W.M.	30	NE	NE	2.5		
27S	R14W W.M.	30	SE	NE	7.9		
27S	R14W W.M.	31	NE	NE	27.1		
27S	R14W W.M.	31	SE	NE	33.6		
27S	R14W W.M.	31	NE	SE	45.8		
27S	R14W W.M.	31	SE	SE	12.5		
27S	R14W W.M.	32	NW	NE	40.0		
27S	R14W W.M.	32	NE	NW	34.8		X
27S	R14W W.M.	32	NW	NW	40.0		
27S	R14W W.M.	32	SW	NW	40.0		
27S	R14W W.M.	32	SE	NW	21.5		X
27S	R14W W.M.	32	NE	SW	22.3		X
27S	R14W W.M.	32	NW	SW	36.8		X
27S	R14W W.M.	32	SW	SW	0.0		X
27S	R14W W.M.	32	SE	SW	12.5		X
27S	R14W W.M.	32	NW	SE	0.5		X
27S	R14W W.M.	32	SW	SE	36.1		
27S	R14W W.M.	20	NE	SW	8.4		
27S	R14W W.M.	20	SE	SW	38.2		
27S	R14W W.M.	20	SW	SW	15.0		
28S	R14W W.M.	5	NE	NE	29.4		
28S	R14W W.M.	5	NW	NE	28.11	0.29	
28S	R14W W.M.	5	SW	NE	39.85	0.15	
28S	R14W W.M.	5	SE	NE	35.42	0.38	
28S	R14W W.M.	5	NE	NW	9.3		
28S	R14W W.M.	5	SE	NW	13.6		
28S	R14W W.M.	5	NE	SE	9.3		
28S	R14W W.M.	5	NW	SE	18.0		
28S	R14W W.M.	5	NE	SW	6.2		
28S	R14W W.M.	8	NW	NE			X
28S	R14W W.M.	8	NE	NW			X
TOTAL AMENDED IRRIGATION ACREAGE*:					1024.5	acres	
*USE OF WATER FOR IRRIGATION LIMITED TO A 500.0 ACRE DEVELOPMENT OF THE							
POTENTIAL	1024.5	ACRES IDENTIFIED IN PLACE OF USE.					



Original Irrigation Area
(less cancelled acreage)



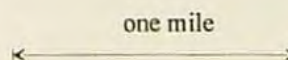
Cancelled Irrigation Area



Amended Irrigation Area



Quarter-Quarter
Section Lines



Scale: 1" = 3500'

#0910-01-0146



EGR & Associates, Inc.
Engineers, Geologists and Surveyors
2535 B Prairie Road
Phone (541) 688-8322
FAX (541) 688-8087

Area Map of Proposed Use
(to be proof surveyed)
Bandon Dunes
Permit #G-13498

Attachment E: Well Reports

Well logs are supplied for all twelve proposed points of appropriation. The well logs will appear in order as follows:

- Shuman Well (COOS 330)
- PW5 (COOS 50514; COOS 50935, L10848)
- PW4 (COOS 50508)
- WELL 1 (COOS 1252)
- WELL 2 (COOS 1253; COOS 51152, L25195)
- WELL 3 (COOS 1254)
- L34007 (COOS 51622)
- L34008 (COOS 51626)
- L34018
- L34030 (COOS 51649)
- PW6 (COOS 50970; L18620)
- L44790

Please note that two well logs are associated with both Well 2 and PW5 because of minor adaptations made to each of the wells in 1998.

T 8861

Shuman Well (COOS 330)

STATE OF OREGON
WATER WELL REPORT
(as required by ORS 537.785)

RECEIVED

JAN 14 1991

T8861

T273/R14w/2

WATER RESOURCES DEPT. (START CARD) # 20179

(1) OWNER:

Name DAVID SHUMAN
Address P.O. BOX 1761
City TAHOE CITY State CA. Zip 95730

Well Number: 75

(9) LOCATION OF WELL by legal description:

County COOS Latitude Longitude
Township 27S Nor S, Range 14W E or W, WM
Section 29 NW SE
Tax Lot 1300 Lot Block Subdivision
Street Address of Well (or nearest address) BROWN ROAD, BANDON, OR. 97411

(2) TYPE OF WORK:

☒ New Well ☐ Deepen ☐ Recondition ☐ Abandon

(3) DRILL METHOD

☐ Rotary Air ☐ Rotary Mud ☒ Cable
☐ Other

(4) PROPOSED USE:

☒ Domestic ☐ Community ☐ Industrial ☐ Irrigation
☐ Thermal ☐ Injection ☐ Other

(5) BORE HOLE CONSTRUCTION:

Special Construction approval Yes ☒ No ☐ Depth of Completed Well 74' 3 1/2"
Explosives used ☐ Yes ☒ No ☐ Type Amount

HOLE			SEAL			Amount sacks or pounds
Diameter	From	To	Material	From	To	
10"	0	25	Bentonite	0	25	1100
6"	25	75				

How was seal placed: Method ☐ A ☐ B ☐ C ☐ D ☐ E
☒ Other introduced from surface.

Backfill placed from ft. to ft. Material
Gravel placed from ft. to ft. Size of gravel

(6) CASING/LINER:

	Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing:	6"	+1	53' 4"	.250	☒	☐	☒	☐
					☐	☐	☐	☐
					☐	☐	☐	☐
					☐	☐	☐	☐
Liner:					☐	☐	☐	☐
					☐	☐	☐	☐

Final location of shoe(s)

(7) PERFORATIONS/SCREENS:

☐ Perforations Method Telescope
☒ Screens Type Johnson Material stainless steel

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
52' 6"	58' 5"	.018	—	6"	Tele	☐	☐
58' 5"	63' 8"	.020	—	6"	Tele	☐	☐
63' 8"	68' 11"	.035	—	6"	Tele	☐	☐
68' 11"	74' 4"	—	—	5"	Tail Pipe	☒	☐

(8) WELL TESTS: Minimum testing time is 1 hour

☒ Pump ☐ Bailer ☐ Air ☐ Flowing ☐ Artesian

Yield gal/min 45 Drawdown 5' Drill stem at 90' Time 2 hr.

Temperature of water 52° Depth Artesian Flow Found

Was a water analysis done? ☐ Yes By whom

Did any strata contain water not suitable for intended use? ☐ Too little

☐ Salty ☐ Muddy ☐ Odor ☐ Colored ☐ Other

Depth of strata:

(10) STATIC WATER LEVEL:

37 ft. below land surface. Date 12/15
Artesian pressure lb. per square inch. Date

(11) WATER BEARING ZONES:

From	To	Estimated Flow Rate	SV
37	67	100	3

(12) WELL LOG: Ground elevation +/- 200'

Material	From	To	SV
Sandy Clay Brown	0	3	
Sand Brown Fine	3	32	
Sand Tan w/wood Fine	32	35	
Sand Orange Fine	35	38	3
Sand Orange Crsc	38	42	
Sand Gray med	42	43	
Sand Orange med	43	50	
Sand gray brown CRS	50	60	
Gravel w/sand med gray	60	67	
Clay Gray	67	75	

Date started 12/14/90 Completed 12/18/90

(unbonded) Water Well Constructor Certification:

I certify that the work I performed on the construction, alteration, abandonment of this well is in compliance with Oregon well construction standards. Materials used and information reported above are true to my knowledge and belief.

WWC Number
Signed Date

(bonded) Water Well Constructor Certification:

I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. Work performed during this time is in compliance with Oregon construction standards. This report is true to the best of my knowledge and belief.

WWC Number 148
Signed Jim Mack Date 1/8/91

PW5 (COOS 51431)

T 8861

Start Card: # 125741

6005
51431

- WELL NO. MW-6

City Eugene State OR Zip 97402

- ☒ New construction ☐ Alteration (Repair/Recondition)
☐ Conversion ☐ Deepening ☐ Abandonment

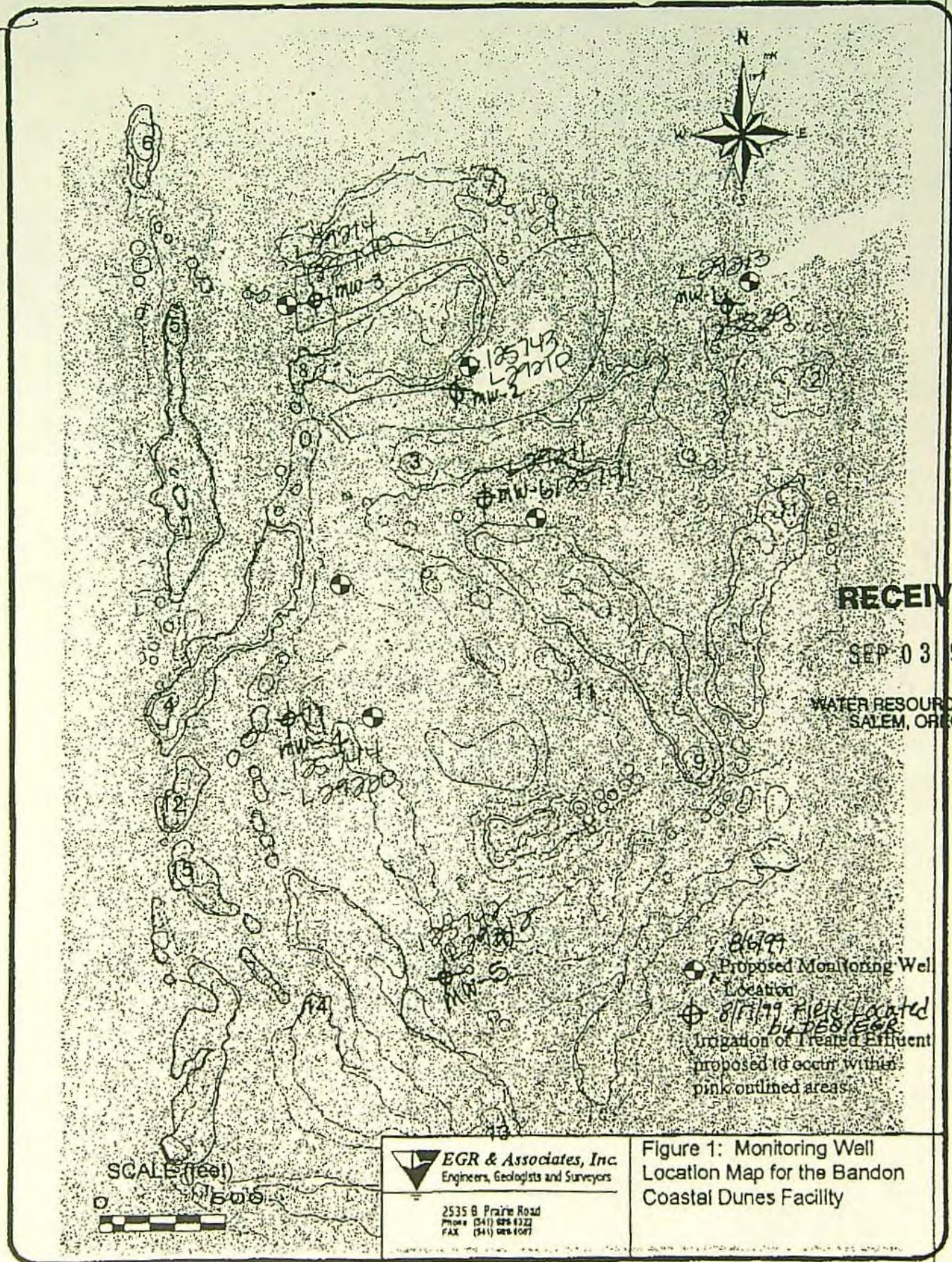
- ☐ Rotary Air ☐ Rotary Mud ☐ Cable
☒ Hollow Stem Auger ☐ Other _____

- Special Standards ☐ Yes ☒ No Depth of completed well 35 ft.



- ORIGINAL & FIRST COPY-WATER RESOURCES DEPARTMENT

T 8861



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SEP 03 1999

WATER RESOURCES DIVISION
SALEM, OREGON

EGR & Associates, Inc.
Engineers, Geologists and Surveyors
2535 B Prairie Road
Phone (541) 325-1122
Fax (541) 325-1007

Figure 1: Monitoring Well Location Map for the Bandon Coastal Dunes Facility

T 8861

PW4 (COOS 50508)

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COOS
50508

7 8861

STATE OF OREGON WATER SUPPLY WELL REPORT (as required by ORS 317.65)

Instructions for completion of this report are on the last page of this form.

JUL 23 1997
WELL I.D.# 410847

27-14-31 NE-SE
(START CARD) # 93052

(1) OWNER:

Name EGR Well Number 498
Address 2445 K. Prairie Road
City Eugene State OR Zip 97402

(2) TYPE OF WORK

☒ New Well ☐ Deepening ☐ Alteration (repair/recondition) ☐ Abandonment

(3) DRILL METHOD:

☐ Rotary Air ☒ Rotary Mud ☐ Cable ☐ Auger
☐ Other

(4) PROPOSED USE:

☐ Domestic ☐ Community ☐ Industrial ☒ Irrigation
☐ Thermal ☐ Injection ☐ Livestock ☐ Other

(5) BORE HOLE CONSTRUCTION:

Special Construction approval ☐ Yes ☒ No Depth of Completed Well 28' ft.
Explosives used ☐ Yes ☒ No Type _____ Amount TOE

HOLE				SEAL			
Diameter	From	To	Material	From	To	Sacks or pounds	
12 1/4"	0	127	Bentonite	30	74	305X	
6"	127	243	Cement	130	243	175X	

How was seal placed: Method ☐ A ☐ B ☒ C ☐ D ☐ E

☒ Other Bentonite Paired from surface

Backfill placed from _____ ft. to _____ ft. Material _____

Gravel placed from 74 ft. to 120 ft. Size of gravel 6/9

(6) CASING/LINER:

Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing: 8"	4 1/6"	96'	1280	☒	☐	☒	☐
	116	126	1280	☒	☐	☒	☐
	(Tail Pipe)			☐	☐	☐	☐
Liner:				☐	☐	☐	☐

Final location of shoe(s)

(7) PERFORATIONS/SCREENS:

From		To		Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
96'	116'	116'	126'	.070		8"	Pipe	☐	☐
								☐	☐
								☐	☐
								☐	☐
								☐	☐

(8) WELL TESTS: Minimum testing time is 1 hour

☒ Pump	☐ Bailer	☐ Air	☐ Flowing
☐ Artesian			
Yield gal/min	Drawdown	Drill stem at	Time
100	11' 8 1/2"	95'	1 hr.
100	13' 7 1/2"	95'	2 hrs
100	15' 2 1/2"	95'	3 hrs
100	16' 4 1/2"	95'	4 hrs
Temperature of water 52°		Depth Artesian Flow Found	
Was a water analysis done?		☒ Yes By whom BWS	
Did any strata contain water not suitable for intended use?		☐ Too little	
☐ Salty	☐ Muddy	☐ Odor	☐ Colored
☐ Other			
Depth of strata:			

(9) LOCATION OF WELL by legal description:

County COOS Latitude _____ Longitude _____
Township 27 N or S Range 14 E or W WM.
Section 31 NE 1/4 SE 1/4
Tax Lot 400 Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) END of Randolph Road Wx Bandon

(10) STATIC WATER LEVEL:

67' 3 1/2" below land surface. Date 7/15/97
Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:

From	To	Estimated Flow Rate	SWL
10	72'	+/- 100	10'
96'	133'	+/- 164 GPM	67' 3 1/2"
173	185'	+/- 50	-
Specific Capacity <u>5.47 gal/FT of DD</u>			

(12) WELL LOG:

Material	From	To	SWL
Sand Fine Brown	0	2	
Sand Fine Ben w/interbed clay	2	13	10'
Sand Fine-med Brown	13	23	
Peat w/Sand Fine-med BRN	23	30	
Sandy Clay Gray w/Peat lenses	30	34	
Sandy Blue Gray Fine-med	34	40	
Gravel Fine-med w/Sand	40	65	
Fine-med Blue Gray			
Sand CRS-Fine w/Gravel	65	72	
w/Gravel Fine-med Blue Gray			
Clay Gray w/wood 30%	72	74	
Clay Gray w/wood 10%	74	91	
Wood	91	92	
Wood w/Peat	92	94	
Sandy Clay Gray	94	96	
Gravel CRS-Fine w/Sand	96	116	67' 3 1/2"
Med-Fine Gray			
Sand med-Fine Blue Gray	116	133	
Clay Gray w/wood	133	142	
Continued on Pg 2			

Date started 5/29/97 Completed 7/17/97

(unlicensed) Water Well Constructor Certification:

I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief.

WWC Number _____
Signed Bandon Well + Septic Co Inc Date _____

(bonded) Water Well Constructor Certification:

I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.

WWC Number 1493
Signed Jim Meckle MGE Date 7/21/97

T 8861

WELL 1 (COOS 1252)

Instructions for completing this report are on the last page of this form.

(START CARD) # 71678

SALEM, OREGON

Well Number 322

ORIGINAL & FIRST COPY-WATER RESOURCES DEPARTMENT SECOND COPY-CONSTRUCTOR THIRD COPY-CUSTOMER

T 8861

WELL 2 (COOS 1253; COOS 51152, L25195)

19
STATE OF OREGON
WATER WELL REPORT
(as required by ORS 537.765)

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NOV 14 1994

(START CARD) # 71679 66

Instructions for completing this report are on the last page of this form. FOR RESOURCES DEPT.

(1) OWNER:

Well Number 323

Name Michael Kieser
 Address 2450 N LAKEVIEW
 City Chicago State IL Zip 60614

(2) TYPE OF WORK

☒ New Well ☐ Deepening ☐ Alteration (repair/recondition) ☐ Abandonment

(3) DRILL METHOD:

☐ Rotary Air ☒ Rotary Mud ☐ Cable ☐ Auger
☐ Other

(4) PROPOSED USE:

☐ Domestic ☐ Community ☐ Industrial ☐ Irrigation
☐ Thermal ☐ Injection ☐ Livestock ☒ Other Test well

(5) BORE HOLE CONSTRUCTION:

Special Construction approval ☐ Yes ☒ No Depth of Completed Well 125' 4"

Explosives used ☐ Yes ☒ No Type _____ Amount _____

HOLE			SEAL			Sacks or pounds
Diameter	From	To	Material	From	To	
10"	0	29	Bentonite	0	40	36 5x
9"	29	125	Cement	65	85	4 5x

How was seal placed: Method ☐ A ☐ B ☒ C ☐ D ☐ E

☒ Other Bentonite Poured from surface

Backfill placed from _____ ft. to _____ ft. Material _____

Gravel placed from 85 ft. to 125 ft. Size of gravel 18/20

(6) CASING/LINER:

	Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing:	5"	+1	1108"	190"	☐	☒	☒	☐
			116"	125"	☐	☒	☒	☐
	8"	+1/6"	4'	1250	☒	☐	☐	☐
Liner:	(Protective Casing)				☐	☐	☐	☐

Final location of shoe(s)

(7) PERFORATIONS/SCREENS:

☐ Perforations Method Attached to casing

☒ Screens Type Houston V-wire Material Stainless Steel

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
1108"	116"	1/16"	1016	5"	Pipe	☐	☐

(8) WELL TESTS: Minimum testing time is 1 hour

☐ Pump	☐ Bailer	☒ Air	☐ Flowing
Yield gal/min	Drawdown	Drill stem at	Time
+/- 50	-	125'	1 hr.

Temperature of water 52° Depth Artesian Flow Found _____

Was a water analysis done? ☐ Yes By whom _____

Did any strata contain water not suitable for intended use? ☐ Too little

☐ Salty ☐ Muddy ☐ Odor ☐ Colored ☐ Other

Depth of strata: _____

(9) LOCATION OF WELL by legal description:

County COOS Latitude _____ Longitude _____
 Township 28 N or S Range 14 E or W WM.
 Section 5 NW 1/4 14 1/4
 Tax Lot 100000 Lot _____ Block _____ Subdivision _____
 Street Address of Well (or nearest address) Randolph Rd
West well BANDON

(10) STATIC WATER LEVEL:

57' ft. below land surface. Date 11/7/94

Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:

Depth at which water was first found 16' 9"

From	To	Estimated Flow Rate	SWL
16' 9"	60'	20	16' 9"
107	125	50	57

(12) WELL LOG:

Ground Elevation +/-200'

Material	From	To	SWL
Sand w/ Peat Fine Brown	0	2	
Sand Fine Brown	2	8	
Sand Fine Dark Brown	8	22	16' 9"
Wood w/ Peat and Fine	22	24	
Sand Dark Brown			
Sand Fine Dark Brown	24	36	
Gravel Fine w/ Fine Sand	36	37	
Gray			
Sand Fine Gray	37	56	
Sandy Peat Dark Brown	56	60	
w/ Fine Gravel			
Blue Clay	60	79	
Sand Coarse Brown	79	91	
Sandy Clay Brown	91	94	
Sandy Clay Tan	94	107	
Gravel medium - Fine	107	117	57'
w/ Sand medium Gray + orange			
Sand w/ sandy clay	117	125	
medium Gray			

Date started 11/3/94 Completed 11/7/94

(unbonded) Water Well Constructor Certification:

I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief.

Signed _____ WWC Number _____ Date _____

(bonded) Water Well Constructor Certification:

I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.

Signed Jim Mack-H. M GWC WWC Number 1493 Date 11/10/94

Instructions for completing this report are on the last page of this form.

ORIGINAL & FIRST COPY-WATER RESOURCES DEPARTMENT SECOND COPY-CONSTRUCTOR THIRD COPY-CUSTOMER

T 8861

WELL 3 (COOS 1254)

19
STATE OF OREGON
WATER WELL REPORT
(as required by ORS 537.765)

Instructions for completing this report are on the last page of this form.

NOV 14 1994

WATER RESOURCES DEPT (START CARD) # 71680
SALEM, OREGON

T8861
T8861/14W/55 NW 1/4

(1) OWNER:

Well Number 324

Name Michael Kieser
Address 2450 N Lakeview
City Chicago State IL Zip 60614

(2) TYPE OF WORK

☒ New Well ☐ Deepening ☐ Alteration (repair/recondition) ☐ Abandonment

(3) DRILL METHOD:

☐ Rotary Air ☒ Rotary Mud ☐ Cable ☐ Auger
☐ Other

(4) PROPOSED USE:

☐ Domestic ☐ Community ☐ Industrial ☐ Irrigation
☐ Thermal ☐ Injection ☐ Livestock ☒ Other Test well

(5) BORE HOLE CONSTRUCTION:

Special Construction approval ☐ Yes ☒ No Depth of Completed Well 40'-8"
Explosives used ☐ Yes ☒ No Type Amount

HOLE

SEAL

Diameter	From	To	Material	From	To	Sacks or pounds
10"	0	41	Bentonite	0	29	285x

How was seal placed: Method ☐ A ☐ B ☐ C ☐ D ☐ E
☒ Other Poured from surface

Backfill placed from ft. to ft. Material
Gravel placed from ft. to ft. Size of gravel

(6) CASING/LINER:

Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing: 5"	+1	353'	160"	☒	☒	☒	☐
8"	+1/6"	4"	20"	☒	☐	☐	☐
(Protective Casing)							
Liner:				☐	☐	☐	☐

Final location of shoe(s)

(7) PERFORATIONS/SCREENS:

☐ Perforations Method Attached to casing
☒ Screens Type Houston V-wire Material Stainless Steel

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
353'	40'-8"	016		5"	Pipe	☐	☐

(8) WELL TESTS: Minimum testing time is 1 hour

☒ Pump ☐ Bailor ☒ Air ☐ Flowing
Yield gal/min Drawdown Drill stem at Time
20 - 40' 1 hr.

Temperature of water 52° Depth Artesian Flow Found

Was a water analysis done? ☐ Yes By whom

Did any strata contain water not suitable for intended use? ☐ Too little

☐ Salty ☐ Muddy ☐ Odor ☐ Colored ☐ Other

Depth of strata:

(9) LOCATION OF WELL by legal description:

County Coos Latitude Longitude
Township 28 N on Range 14 E or W. WM.
Section 5 NW 1/4 NW 1/4
Tax Lot 100620 Lot Block Subdivision
Street Address of Well (or nearest address) Randolph Rd
South well Bandon

(10) STATIC WATER LEVEL:

14' ft. below land surface. Date 11/10/94
Artesian pressure lb. per square inch. Date

(11) WATER BEARING ZONES:

Depth at which water was first found 14'

From	To	Estimated Flow Rate	SWL
14	40	20+	14'

(12) WELL LOG:

Ground Elevation +1-200'

Material	From	To	SWL
Sandy Peat	0	2	
Sandy Clay Orange	2	5	
Sandy Brown Fine	5	18	14'
Peat w/ wood DE Brown	18	22	
Gravel medium-Fine w/	22	40	
Coarse-Fine Sand Gray			
Clay Sandy Brown	40	41	

Date started 11/7/94 Completed 11/8/94

(unbonded) Water Well Constructor Certification:

I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief.

WWC Number

Signed Date

(bonded) Water Well Constructor Certification:

I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.

WWC Number 1493

Signed Jim Mackin M GWC Date 11/10/94

T 8861

L34007 (COOS 51622)

RECEIVED

T 8861

STATE OF OREGON
WATER SUPPLY WELL REPORT
(as required by ORS 537.765)

COOS
51622

MAY 11 2000

(Pa 1)
WATER RESOURCES DEPT.
SALEM, OREGON

27-14-29
WELL I.D. # L 34007
START CARD # 123839

Instructions for completing this report are on the last page of this form.

(1) OWNER: Well Number 701
Name Bandon Dunes
Address 57744 Round Lake Drive
City Bandon State OR Zip 97411

(2) TYPE OF WORK
☒ New Well ☐ Deepening ☐ Alteration (repair/recondition) ☐ Abandonment

(3) DRILL METHOD:
☐ Rotary Air ☒ Rotary Mud ☐ Cable ☐ Auger
☐ Other

(4) PROPOSED USE:
☐ Domestic ☐ Community ☐ Industrial ☒ Irrigation
☐ Thermal ☐ Injection ☐ Livestock ☐ Other

(5) BORE HOLE CONSTRUCTION:
Special Construction approval ☐ Yes ☒ No Depth of Completed Well 153' ft.
Explosives used ☐ Yes ☒ No Type _____ Amount _____

HOLE			SEAL			
Diameter	From	To	Material	From	To	Sacks or pounds
14"	0	20	Bentonite/Cement	0	20	9 cement/25 Benton
12 1/4"	20	152	Cement	0	90	255 SX
6"	152	200	Cement	155	200	6 SX

How was seal placed: Method ☐ A ☐ B ☒ C ☐ D ☐ E
☒ Other Poured from surface
Backfill placed from _____ ft. to _____ ft. Material _____
Gravel placed from 90 ft. to 152 ft. Size of gravel Pea

(6) CASING/LINER:

Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing: 8"	+1	111'3"	.250	☒	☐	☒	☐
8"	129'3"	134'7"	.250	☒	☐	☒	☐
8"	141'7"	151'9"	.250	☒	☐	☒	☐
	(Tail)	Pipe		☐	☐	☐	☐
Liner:				☐	☐	☐	☐

Final location of shoe(s)

(7) PERFORATIONS/SCREENS:
☐ Perforations Method Attached to Casing
☒ Screens Type Johnson V-wire Material S.S

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
111'3"	129'3"	1/20		8"	Pipe	☐	☐
134'7"	141'7"	1/20		8"	Pipe	☐	☐

(8) WELL TESTS: Minimum testing time is 1 hour

Yield gal/min	Drawdown	Drill stem at	Flowing Time
96.3	12'	136	24 1/2 hr.
160	16'1"	136	5 hr.

Temperature of water 52° Depth Artesian Flow Found _____
Was a water analysis done? ☐ Yes By whom _____
Did any strata contain water not suitable for intended use? ☐ Too little
☐ Salty ☐ Muddy ☐ Odor ☐ Colored ☐ Other _____
Depth of strata: _____

(9) LOCATION OF WELL by legal description:

County Coos Latitude _____ Longitude _____
Township 27 N or S Range 14 E or W. WM.
Section 29 SE 1/4 SW 1/4
Tax Lot 1200 Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) 57744 Round Lake Dr.
Bandon

(10) STATIC WATER LEVEL:
84'2" ft. below land surface. Date 5/2/00
Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:
Depth at which water was first found 3'

From	To	Estimated Flow Rate	SWL
3	74	+/-100	3'
106	142	500-600	84'2"
Specific Capacity		10 gal/ft ² DD	
192	194	20+1-	?

(12) WELL LOG:
Ground Elevation +1-250'

Material	From	To	SWL
Sand Fine-med Brown	0	5	3
Peat w/ Sand Fine-med Brn	5	8	
Sand Fine-med Brown	8	16	
Sandy clay Tan	16	17	
Sand Fine-med Brown	17	20	
Sandy Clay orange w/ sand	20	21	
Fine-med Brown	21	24	
Sand Fine-med Brown	24	30	
Sandy Clay Tan	30	34	
Sand Fine-med Brown	34	44	
Peat Brown	44	45	
Sand Fine-med Brown	45	53	
Gravel Fine-med w/ sand	53	55	
Fine-CES Brown	55	74	
Gravel med-Fine w/ Sand	74	75	
Fine-CES Brown iron stained	75		
Gravel Fine-med w/ sand			
Clay lenses Brown			

See Page 2
Date started 3/24/00 Completed 5/6/00

(unbonded) Water Well Constructor Certification:
I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief.

Signed Bandon Well + Septic Co. Inc WWC Number _____ Date _____

(bonded) Water Well Constructor Certification:
I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.

Signed Jim Mader WWC Number 1493 Date 5/5/00

RECEIVED

T 8861

COOS
5/6/22

MAY 11 2000

2714-29

STATE OF OREGON
WATER SUPPLY WELL REPORT
(as required by ORS 537.765)

Instructions for completing this report are on the last page of this form.

Pg 2

WATER RESOURCES DEPT
SALEM, OREGON

WELL I.D. # L 34007
START CARD # 123839

(1) OWNER: Well Number 701

Name Bandon Dunes
Address 57744 Bandon Lake Drive
City Bandon State OR Zip 97411

(2) TYPE OF WORK
☒ New Well ☐ Deepening ☐ Alteration (repair/recondition) ☐ Abandonment

(3) DRILL METHOD:
☐ Rotary Air ☒ Rotary Mud ☐ Cable ☐ Auger
☐ Other

(4) PROPOSED USE:
☐ Domestic ☐ Community ☐ Industrial ☒ Irrigation
☐ Thermal ☐ Injection ☐ Livestock ☐ Other

(5) BORE HOLE CONSTRUCTION:
Special Construction approval ☐ Yes ☐ No Depth of Completed Well _____ ft.
Explosives used ☐ Yes ☐ No Type _____ Amount _____

HOLE			SEAL			Sacks or pounds
Diameter	From	To	Material	From	To	

How was seal placed: Method ☐ A ☐ B ☐ C ☐ D ☐ E
☐ Other

Backfill placed from _____ ft. to _____ ft. Material _____
Gravel placed from _____ ft. to _____ ft. Size of gravel _____

(6) CASING/LINER:

	Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing:					☐	☐	☐	☐
					☐	☐	☐	☐
					☐	☐	☐	☐
					☐	☐	☐	☐
Liner:					☐	☐	☐	☐
					☐	☐	☐	☐

Final location of shoe(s)

(7) PERFORATIONS/SCREENS:

		Method		Material			
		Type		Tele/pipe size		Casing	
From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
						☐	☐
						☐	☐
						☐	☐
						☐	☐
						☐	☐

(8) WELL TESTS: Minimum testing time is 1 hour

☐ Pump	☐ Bailer	☐ Air	☐ Flowing
Yield gal/min	Drawdown	Drill stem at	Time
			1 hr.

Temperature of water _____ Depth Artesian Flow Found _____
Was a water analysis done? ☐ Yes By whom _____
Did any strata contain water not suitable for intended use? ☐ Too little
☐ Salty ☐ Muddy ☐ Odor ☐ Colored ☐ Other _____
Depth of strata: _____

(9) LOCATION OF WELL by legal description:

County COOS Latitude _____ Longitude _____
Township 27 N or S Range 14 E or W. W.M.
Section 29 52 1/4 SW 1/4
Tax Lot 100 Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) 57744 Bandon Lake Dr
Well #4 Bandon

(10) STATIC WATER LEVEL:

_____ ft. below land surface. Date _____
Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:

Depth at which water was first found _____

From	To	Estimated Flow Rate	SWL

(12) WELL LOG:

Material	From	To	SWL
Gravel Fine - med Gray w/	75	79	
Gray Green Clay			
wood w/ clay sandy Gray	79	80	
+ Fine Gravel			
Silty Clay Gray Brown	80	91	
Silty Clay Blue Gray w/wood	91	101	
Wood w/ Silty Clay Blue Gray	101	106	
Gravel Fine - med Gray	106	108	84'2
Gravel CFS - Fine Gray Brown	108	130	
Gravel Fine - CFS w/wood +	130	135	
Brown Clay			
Gravel Fine - CFS Green Gray	135	142	
Sandy Clay Green Gray	142	145	
Silty Clay Gray	145	171	
Silty Clay Gray w/ Fine gravel	171	175	
Silty Clay Green Gray	175	192	
Gravel med - Fine Gray	192	194	?
Silty Clay Green Gray	194	200	

Date started 3/24/00 Completed 5/6/00

(unbonded) Water Well Constructor Certification:

I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief.

Signed Bandon Well Septic Co Inc Date _____ WWC Number _____

(bonded) Water Well Constructor Certification:

I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.

Signed Jim Mack d. m6wc Date 5/9/00 WWC Number 1493

T-8861

L34008 (COOS 51626)

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MAY 26 2000

COOS
51626

T 8861

STATE OF OREGON
WATER SUPPLY WELL CONSTRUCTION REPORT
(as required by ORS 537.765) WATER RESOURCES DEPT.
SALEM, OREGON

Instructions for completing this report are on the last page of this form.

27-14-29
WELL I.D. # L 3408
START CARD # 123840

(1) OWNER: Bandon Jones Well Number 702

Name Bandon Jones
Address 57744 Round Lake Drive
City Bandon State OR Zip 97411

(2) TYPE OF WORK
☒ New Well ☐ Deepening ☐ Alteration (repair/recondition) ☐ Abandonment

(3) DRILL METHOD:
☐ Rotary Air ☒ Rotary Mud ☐ Cable ☐ Auger
☐ Other

(4) PROPOSED USE:
☐ Domestic ☐ Community ☐ Industrial ☒ Irrigation
☐ Thermal ☐ Injection ☐ Livestock ☐ Other

(5) BORE HOLE CONSTRUCTION:
Special Construction approval ☐ Yes ☒ No Depth of Completed Well 141'6"
Explosives used ☐ Yes ☒ No Type _____ Amount 702

HOLE			SEAL			Sacks or pounds
Diameter	From	To	Material	From	To	
12 1/4"	0	140	Cement	0	105	50 sk
6"	140	220	Cement	145	220	12 sk

How was seal placed: Method ☐ A ☐ B ☒ C ☐ D ☐ E
☐ Other

Backfill placed from _____ ft. to _____ ft. Material _____
Gravel placed from 105 ft. to 145 ft. Size of gravel Pea

(6) CASING/LINER:

Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing: 8"	0	115'	250	☒	☐	☒	☐
8"	131'	141'	250	☒	☐	☒	☐
(Tail Pipe)				☐	☐	☐	☐
Liner:				☐	☐	☐	☐

Final location of shoe(s)

(7) PERFORATIONS/SCREENS:

From	To	Slot size	Number	Diameter	Tele/pipe	Casing	Liner
115'	131'	1/20"		8"	Pipe	☐	☐
						☐	☐
						☐	☐
						☐	☐

(8) WELL TESTS: Minimum testing time is 1 hour

Yield gal/min	Drawdown	Drill stem at	Time
114.8	12' 7 1/2"	126	1 hr.
105.8	15' 8 1/2"	126	25 hr. 20 min

Temperature of water 52° Depth Artesian Flow Found _____
Was a water analysis done? ☐ Yes By whom _____
Did any strata contain water not suitable for intended use? ☐ Too little
☐ Salty ☐ Muddy ☐ Odor ☐ Colored ☐ Other _____
Depth of strata: _____

(9) LOCATION OF WELL by legal description:
County Coos Latitude _____ Longitude _____
Township 27 N or S Range 14 E or W, W.M. (C)
Section 29 1/4 SW 1/4
Tax Lot 1200 Lot 7E Block _____ Subdivision _____
Street Address of Well (or nearest address) 57744 Round Lake Dr Bandon
#3

(10) STATIC WATER LEVEL:
94'11" ft. below land surface. Date 5/16/00
Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:
Depth at which water was first found 15'

From	To	Estimated Flow Rate	SWL
15	70	80+	15'
108	130	121	94'11"
172	173	5-10	?
190	193	20-50	?

(12) WELL LOG:
Ground Elevation +1-300'

Material	From	To	SWL
Top Soil Sandy	0	1	
Sand Fine Brown	1	8	
Silty Clay Gray Brown	8	10	
Sandy Clay Brown	10	12	
Sand Fine-med Brown	12	30	15'
Peat w/sandy clay white	30	31	
and wood			
Sand Fine-med Brown Gray	31	39	
Wood w/Sand Fine-med Brown	39	40	
Sand Fine-med Gray Brn	40	43	
Peat w/wood	43	44	
Sand Fine-med Gray Brn	44	48	
Sand Fine-med w/Fine Gravel	48	50	
Gravel			
Gravel Fine Gray orange w/	50	55	
Sand Fine-med			
Gravel Fine-med w/Sand	55	65	
Fine-med Brown			
Gravel med-Fine w/Sand	65	79	
CRS-Fine Brown			

Date started 3/29/00 Completed 5/16/00

(unbonded) Water Well Constructor Certification:
I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief.

Signed Bandon Well & Septic Co. Inc WWC Number _____ Date _____

(bonded) Water Well Constructor Certification:
I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.

Signed John Mackie Jr. M6WC WWC Number 1493 Date 5/24/00

RECEIVED

T 8861

COOS
51626

MAY 26 2000

STATE OF OREGON WATER SUPPLY WELL REPORT (as required by ORS 537.765)

WATER RESOURCES DEPT. (2)

Instructions for completing this report are on the last page of this form.

WELL I.D. # L 34008
START CARD # 123840

(1) OWNER: Well Number 70d

Name Bandon Dunes
Address 37744 Round Lake Drive
City Bandon State OR Zip 97411

(2) TYPE OF WORK

☒ New Well ☐ Deepening ☐ Alteration (repair/recondition) ☐ Abandonment

(3) DRILL METHOD:

☐ Rotary Air ☐ Rotary Mud ☐ Cable ☐ Auger
☐ Other

(4) PROPOSED USE:

☐ Domestic ☐ Community ☐ Industrial ☐ Irrigation
☐ Thermal ☐ Injection ☐ Livestock ☐ Other

(5) BORE HOLE CONSTRUCTION:

Special Construction approval ☐ Yes ☐ No Depth of Completed Well _____ ft.

Explosives used ☐ Yes ☐ No Type _____ Amount _____

HOLE			SEAL			Sacks or pounds
Diameter	From	To	Material	From	To	

How was seal placed: Method ☐ A ☐ B ☐ C ☐ D ☐ E

☐ Other _____

Backfill placed from _____ ft. to _____ ft. Material _____

Gravel placed from _____ ft. to _____ ft. Size of gravel _____

(6) CASING/LINER:

Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing:				☐	☐	☐	☐
				☐	☐	☐	☐
				☐	☐	☐	☐
				☐	☐	☐	☐
				☐	☐	☐	☐
Liner:				☐	☐	☐	☐
				☐	☐	☐	☐
				☐	☐	☐	☐
				☐	☐	☐	☐

Final location of shoe(s) _____

(7) PERFORATIONS/SCREENS:

Perforations		Screens		Method		Material	
From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
						☐	☐
						☐	☐
						☐	☐
						☐	☐
						☐	☐
						☐	☐
						☐	☐

(8) WELL TESTS: Minimum testing time is 1 hour

☐ Pump	☐ Bailer	☐ Air	☐ Flowing
Yield gal/min	Drawdown	Drill stem at	Time
			1 hr.

Temperature of water _____ Depth Artesian Flow Found _____

Was a water analysis done? ☐ Yes By whom _____

Did any strata contain water not suitable for intended use? ☐ Too little

☐ Salty ☐ Muddy ☐ Odor ☐ Colored ☐ Other _____

Depth of strata: _____

(9) LOCATION OF WELL by legal description:

County COOS Latitude _____ Longitude _____
Township 27 N or S Range 14 E or W. W.M.
Section 29 NE 1/4 SW 1/4
Tax Lot 1200 Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) 37744 Round Lake Dr
Bandon

(10) STATIC WATER LEVEL:

_____ ft. below land surface. Date _____
Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:

Depth at which water was first found _____

From	To	Estimated Flow Rate	SWL

(12) WELL LOG:

Material	From	To	SWL
Silty Clay Gray w/ Peat	79	80	
Silty Clay Blue Gray	80	100	
Silty Clay Blue Gray w/ Wood and 5% Fine Gravel	100	108	
Gravel med - Fine Gray	108	109	94" 11"
Wood w/ silty Clay Gray + 5% med Gravel	109	111	
Silty Clay Gray	111	114	
Gravel med - Fine w/ sand	114	120	
med - Fine Gray			
Gravel (RS - Fine Gray	120	128	
Gravel med - Fine Gray	128	130	
Silty Clay Gray	130	172	
Gravel - Fine - med Gray	172	173	?
Silty Clay Green Gray	173	190	
Gravel Fine - med Gray	190	193	?
Silty Clay Green Gray	193	220	

Date started 3/29/00 Completed 5/16/00

(unbonded) Water Well Constructor Certification:

I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief.

WWC Number _____
Signed Bandon Well & Septic Co. Inc. Date _____

(bonded) Water Well Constructor Certification:

I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.

WWC Number 1493
Signed Jim Mock Sr. MGC Date 5/24/00

L34018

NOTE: A provisional well log is supplied at this time for this well. This is not a complete well log or registered well because the well has not been completed. The well was initially drilled to approximately 155 feet. It was sounded on July 13, 2001, and the static water level was measured. The bottom of the incomplete well is currently approximately 82 feet below the ground surface (bgs). The static water level is approximately 23 feet bgs. The well is not developed or completed at this time, but the intent is to install a liner and screen to complete the well construction at its current depth, pending approval to complete the well at its current depth by OWRD. The well appears to be a good supply of water, capable of producing a few hundred gpm.

T8861

Pg 1

(8) WELL TEST:

☐ Pump ☐ Bailer ☐ Air ☐ Flowing Artesian

Permeability _____ Yield 41.200 GPM _____

Conductivity _____ PH _____

Temperature of water _____ °F/C Depth artesian flow found _____ ft.

Was water analysis done? ☐ Yes ☒ No

By whom? _____

Depth of strata analyzed. From _____ ft to _____ ft

Remarks: _____

(12) ABANDONMENT LOG:

Material Description	From	To	Sacks or Pounds
See Page 2			

Date started _____ Date Completed _____

Professional Certification
(to be signed by a licensed water supply or monitoring well constructor, or Oregon registered geologist or civil engineer).

I accept responsibility for the construction, alteration, or abandonment work performed during the construction dates reported above. All work performed during this time is in compliance with Oregon's geotechnical hole construction standards. This report is true to the best of my knowledge and belief.

License or Registration Number 1493

Signed Jim Mack Date 6/30/00

Affiliation Bandon Well & Septic Co. Inc

STATE OF OREGON
GEOTECHNICAL HOLE REPORT

GEOTECHNICAL HOLE REPORT

(as required by OAR 690-240-035)

Pg 2

(1) OWNER/PROJECT:

Hole Number 716Name Borden Dunes Golf CourseAddress 57744 Round Lake DrCity Bandon State OR Zip 97411

(2) TYPE OF WORK

☐ New ☐ Deepening ☐ Alteration (repair/recondition) ☐ Abandonment

(3) CONSTRUCTION:

☐ Rotary Air ☐ Hand Auger ☐ Hollow Stem Auger
☐ Rotary Mud ☐ Cable Tool ☐ Push Probe ☐ Other

(4) TYPE OF HOLE:

☐ Uncased Temporary ☐ Cased Permanent
☐ Uncased Permanent ☐ Slope Stability ☐ Other

(5) USE OF HOLE:

(6) BORE HOLE CONSTRUCTION:

Special Construction approval ☐ Yes ☐ No Depth of Completed Hole ft.

HOLE			SEAL			Sacks or pounds
Diameter	From	To	Material	From	To	

Backfill placed from ft. to ft. Material
Filter Pack placed from ft. to ft. Size of pack

(7) CASING/SCREEN:

	Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing:					☐	☐	☐	☐
					☐	☐	☐	☐
					☐	☐	☐	☐
					☐	☐	☐	☐
Screen:					☐	☐	☐	☐
					☐	☐	☐	☐
					☐	☐	☐	☐

Slot size

(8) WELL TEST:

☐ Pump ☐ Bailor ☐ Air ☐ Flowing Artesian

Permeability Yield GPM

Conductivity PH

Temperature of water °F/C Depth artesian flow found ft.

Was water analysis done? ☐ Yes ☐ No

By whom?

Depth of strata analyzed: From ft. to ft.

Remarks:

(9) LOCATION OF HOLE by legal description:

County COOS Latitude Longitude

Township 27 N or S Range 14 E or W. WM.

Section 29 NE 1/4 NW 1/4

Tax Lot 400 Lot Block Subdivision

Street Address of Well (or nearest address) 57744 Round Lake Dr.

Map with location identified must be attached

(10) STATIC WATER LEVEL:

12 ft. below land surface. Date 6/29/00

Artesian pressure lb. per square inch. Date

(11) SUBSURFACE LOG:

Ground Elevation

Material Description	From	To	SWL
Gravel Fine C&S w/ sand C&S	55	70	12'
Fine - Gray brown			
Gravel Fine-med w/ sand C&S	70	76	
- Fine Brown			
Clay Gray Green	76	89	
Silty Clay Gray	89	96	
Silty Clay Gray w/ wood	96	99	
Silty Clay Gray	99	105	
Wood w/ Silty Clay Gray	105	110	
Date Started <u>6/29/00</u>	Date Completed <u>6/29/00</u>		

(12) ABANDONMENT LOG:

Material Description	From	To	Sacks or Pounds
<u>See Page 3</u>			
Date started <u> </u>	Date Completed <u> </u>		

Professional Certification

(to be signed by a licensed water supply or monitoring well constructor, or Oregon registered geologist or civil engineer).

I accept responsibility for the construction, alteration, or abandonment work performed during the construction dates reported above. All work performed during this time is in compliance with Oregon's geotechnical hole construction standards. This report is true to the best of my knowledge and belief.

License or Registration Number 1493

Signed John Mackin Date 6/29/00

Affiliation Bordenwell & Septic Co inc.

THIS REPORT MUST BE SUBMITTED TO THE WATER RESOURCES DEPARTMENT WITHIN 30 DAYS OF COMPLETION OF WORK

ORIGINAL - WATER RESOURCES DEPARTMENT FIRST COPY - CONSTRUCTOR SECOND COPY - CUSTOMER

L34030 (COOS 51649)

STATE OF OREGON
WATER SUPPLY WELL REPORT
(as required by ORS 537.765)

Instructions for completing this report are on the last page of this form.

WELL I.D. # 34030
START CARD # 111544

(1) OWNER: Well Number 711
Name Bannon Dukes
Address 57744 Round Lake Drive
City Bannon State OR Zip 97411

(2) TYPE OF WORK

☒ New Well ☐ Deepening ☐ Alteration (repair/recondition) ☐ Abandonment

(3) DRILL METHOD:

☐ Rotary Air ☒ Rotary Mud ☐ Cable ☐ Auger
☐ Other

(4) PROPOSED USE:

☐ Domestic ☐ Community ☐ Industrial ☒ Irrigation
☐ Thermal ☐ Injection ☐ Livestock ☐ Other

(5) BORE HOLE CONSTRUCTION:

Special Construction approval ☐ Yes ☒ No Depth of Completed Well 96' 8"
Explosives used ☐ Yes ☒ No Type Amount TOC

HOLE			SEAL			Sacks or pounds
Diameter	From	To	Material	From	To	
15"	0	97	Bentonite	0	40	37 5X
6"	97	185	Cement	100	185	15 5X

How was seal placed: Method ☐ A ☐ B ☒ C ☐ D ☐ E
☒ Other Bentonite Poured from surface
Backfill placed from 40 ft. to 96 ft. Material 3/8 X 6
Gravel placed from 40 ft. to 96 ft. Size of gravel 3/8 X 6

(6) CASING/LINER:

Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing: 10"	0	166' 5"	250	☒	☐	☒	☐
10"	86' 6"	96' 8"	250	☒	☐	☒	☐
(Tail Pipe)				☐	☐	☐	☐
Liner:				☐	☐	☐	☐

Final location of shoe(s)

(7) PERFORATIONS/SCREENS:

☐ Perforations	Method	Attached to Casing					
☒ Screens	Type	Johnson V-wire	Material	SS			
From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
66'5"	86'6"	130		10"	Pipe	☐	☐
						☐	☐
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RECEIVED

JUN 29 2000

(8) WELL TESTS: Minimum testing time is 1 hour

Yield gal/min	Drawdown	Drill stem at	Time
225	10'	84	1 hr.
224	14.6	84	14 1/2 hrs

Temperature of water 51° Depth Artesian Flow Found

Was a water analysis done? ☐ Yes By whom

Did any strata contain water not suitable for intended use? ☐ Too little

☐ Salty ☐ Muddy ☐ Odor ☐ Colored ☐ Other

Depth of strata:

(9) LOCATION OF WELL by legal description:

County Coos Latitude Longitude
Township 27 N or S Range 14 E or W. WM.
Section 29 SE 1/4 NW 1/4
Tax Lot 400 Lot Block Subdivision
Street Address of Well (or nearest address) 57744 Round Lake Dr
#2 Bannon OR 97411

(10) STATIC WATER LEVEL:

21' 6" ft. below land surface. Date 6/23/00
Artesian pressure lb. per square inch. Date

(11) WATER BEARING ZONES:

Depth at which water was first found 8'

From	To	Estimated Flow Rate	SWL
8	28	10	8'
33	85	+/- 900	21' 6"
126	130	50	89
143	144	?	?
178	179	?	?

(12) WELL LOG:

Ground Elevation +/- 100'

Material	From	To	SWL
Sandy top soil	0	1	
Sand Fine brown	1	12	8'
Sand Fine dark brown	12	28	
Wood w/ cemented sand	28	33	
Fine-med brown			
Sand Fine-med brown	33	45	21' 6"
Sand Fine-med brown w/	45	52	
Sandy Clay lenses white to orange			
and cemented black sand			
Gravel Fine-med w/ sand	52	55	
CRS-Fine brown			
Gravel Fine-med w/ sand	55	65	
CRS-Fine Orange brown			
Gravel med-Fine w/ sand	65	72	
CRS-Fine Gray brown			
Gravel CRS-Fine w/ sand	72	85	
CRS-Fine Gray			
Clay Gray	85	90	
Silty Clay Gray Green	90	100	

Continued on Pg 2

Date started 5/26/00 Completed 6/27/00

(bonded) Water Well Constructor Certification:

I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief.

WWC Number
Signed Bannon Well & Septic Co inc Date

(bonded) Water Well Constructor Certification:

I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.

WWC Number 1493
Signed Jim Mackel McGue Date 6/28/00

STATE OF OREGON
WATER SUPPLY WELL REPORT
(as required by ORS 537.765)

Instructions for completing this report are on the last page of this form.

(1) OWNER: Well Number 711
Name Bandon Jones
Address 5744 Round Lake Drive
City Bandon State OR Zip 97444

(2) TYPE OF WORK
☒ New Well ☐ Deepening ☐ Alteration (repair/recondition) ☐ Abandonment

(3) DRILL METHOD:
☐ Rotary Air ☐ Rotary Mud ☐ Cable ☐ Auger
☐ Other

(4) PROPOSED USE:
☐ Domestic ☐ Community ☐ Industrial ☐ Irrigation
☐ Thermal ☐ Injection ☐ Livestock ☐ Other

(5) BORE HOLE CONSTRUCTION:
Special Construction approval ☐ Yes ☐ No Depth of Completed Well _____ ft.
Explosives used ☐ Yes ☐ No Type _____ Amount _____

HOLE SEAL
Diameter From To Material From To Sacks or pounds

Diameter	From	To	Material	From	To	Sacks or pounds

How was seal placed: Method ☐ A ☐ B ☐ C ☐ D ☐ E
☐ Other

Backfill placed from _____ ft. to _____ ft. Material _____
Gravel placed from _____ ft. to _____ ft. Size of gravel _____

(6) CASING/LINER:
Diameter From To Gauge Steel Plastic Welded Threaded

Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing:				☐	☐	☐	☐
				☐	☐	☐	☐
				☐	☐	☐	☐
				☐	☐	☐	☐
Liner:				☐	☐	☐	☐
				☐	☐	☐	☐
				☐	☐	☐	☐

Final location of shoe(s) _____

(7) PERFORATIONS/SCREENS:
☐ Perforations Method _____
☐ Screens Type _____ Material _____

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
						☐	☐
						☐	☐
						☐	☐
						☐	☐
						☐	☐

(8) WELL TESTS: Minimum testing time is 1 hour

WATER RESOURCES DEPT.
SALEM, OREGON
☐ Pump ☐ Bailer ☐ Air
Yield gal/min Drawdown Drill stem at Time

Yield gal/min	Drawdown	Drill stem at	Time
			1 hr.

Temperature of water _____ Depth Artesian Flow Found _____
Was a water analysis done? ☐ Yes By whom _____
Did any strata contain water not suitable for intended use? ☐ Too little
☐ Salty ☐ Muddy ☐ Odor ☐ Colored ☐ Other _____
Depth of strata: _____

(9) LOCATION OF WELL by legal description:

County COOS Latitude _____ Longitude _____
Township 27 N or S Range 14 E or W. WM. (C)
Section 29 1/4 SW 1/4
Tax Lot 400 Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) 5744 Round Lake Dr, Bandon OR 97411

(10) STATIC WATER LEVEL:
_____ ft. below land surface. Date _____
Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:
Depth at which water was first found _____

From	To	Estimated Flow Rate	SWL

(12) WELL LOG:
Ground Elevation _____

Material	From	To	SWL
Clay Gray soft sticky	100	105	
Clay Green Gray w/wood	105	110	
Silty Clay Gray w/wood	110	121	
Sandy Clay Gray w/Fine med Gravel + wood	121	126	
Gravel CRS - Fine Gray	126	130	89
Gravel CRS - Fine Gray w/wood	130	131	
Sandy Clay Gray brn w/	131	138	
Gravel CRS - Fine + Sand Gray			
Silty Clay Gray	138	143	
Gravel med - Fine Gray	143	144	?
Silty Clay Gray	144	163	
Silty Clay Gray w/shell	163	171	
+ Gravel med - Fine Gray			
Silty Clay Gray w/shell	171	178	
Gravel med - Fine Gray	178	179	?
Sand Stone Green	179	180	
Claystone Gray	180	185	

Date started 5-26-00 Completed 6-27-00
(unbonded) Water Well Constructor Certification:

I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief.

Signed Bandon Jones & Sprick Inc WWC Number _____ Date _____

(bonded) Water Well Constructor Certification:

I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.

Signed _____ WWC Number _____ Date _____

#L44790

Attn: Andy

COPY COPY 28-14-5

STATE OF OREGON

WATER SUPPLY WELL REPORT

(as required by ORS 537.765)

WELL ID. # L 44790
START CARD # 13596

Instructions for completing this report are on the last page of this form.

(1) LAND OWNER: Bandon Dunes Golf Course Well Number 793
 Name: Bandon Dunes Golf Course
 Address: 57744 Round Lake Dr.
 City: Bandon State: OR Zip: 97411

(2) TYPE OF WORK:
☒ New Well ☐ Deepening ☐ Alteration (repair/recondition) ☐ Abandonment

(3) DRILL METHOD:
☐ Rotary Air ☒ Rotary Mud ☐ Cable ☐ Auger
☐ Other

(4) PROPOSED USE:
☐ Domestic ☒ Community ☐ Industrial ☐ Irrigation
☐ Thermal ☐ Injection ☐ Livestock ☐ Other

(5) BORE HOLE CONSTRUCTION:
 Special Construction approval ☐ Yes ☒ No Depth of Completed Well 124' 9"
 Explosives used ☐ Yes ☒ No Type _____ Amount _____

HOLE			SEAL			Sucks or pounds
Diameter	From	To	Material	From	To	
10 1/2"	0	125	Concrete	40	80	125x
			Bentonite	0	40	315x

How was seal placed: Method ☐ A ☐ B ☒ C ☐ D ☐ E
☒ Other Bentonite Poured from Surface

Backfill placed from _____ ft. to _____ ft. Material _____
 Gravel placed from 80 ft. to 125 ft. Size of gravel 6/9

(6) CASING/LINER:

Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
6"	11	103' 9"	200#	☒	☒	☐	☐
6"	114	124' 9"	200#	☒	☐	☐	☐
(Tail Pipe)							

Liner: _____

Drive Shoe used ☐ Inside ☐ Outside ☐ None
 Final location of shoe(s) _____

(7) PERFORATIONS/SCREENS:
☐ Perforations Method Attached to Casing
☒ Screens Type 4129 Vwire Material SS

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
103' 9"	114	1050		6"	Pipe	☐	☐

(8) WELL TESTS: Minimum testing time is 1 hour

Yield gal/min	Drawdown	Drill stem at	Flowing Time
75	30'	96	1 hr.
64.5	27	96	18.5

Temperature of water 53° Depth Artesian Flow Found _____
 Was a water analysis done? ☒ Yes By whom BWT-S

Did any strata contain water not suitable for intended use? ☐ Too little
☐ Salty ☐ Muddy ☐ Odor ☐ Colored ☐ Other _____

Depth of strata: _____

(9) LOCATION OF WELL by legal description:

County COOS Latitude _____ Longitude _____
 Township 28 N of S Range 14 E of W W.M.
 Section 5 1/4 14 1/4
 Tax Lot 200 Lot _____ Block _____ Subdivision _____
 Street Address of Well (or nearest address) Randolph Road
Bandon

(10) STATIC WATER LEVEL:

64' ft. below land surface. Date 8/29/01
 Artesian pressure _____ lb. per square inch Date _____

(11) WATER BEARING ZONES:

Depth at which water was first found 14

From	To	Estimated Flow Rate	SWL
14	69	+/- 40	10'
103	113	+/- 100 GPM	64'
2.40 Gal/FT of DD			

(12) WELL LOG:

Ground Elevation +/- 300'

Material	From	To	SWL
Sand Fine Brown	0	26	
Root w/ Root + Sand Fine	26	26	
Sand Fine Brown	28	57	
Sand Fine Gray Brown	57	69	14'
Sandy Peat	69	71	
Silt, Clay Green Brown Wood	71	76	
Silt, Clay Green Gray w/ wood	76	80	
+ Sandy Clay Brown			
Sandy Clay Green w/ gravel	80	92	
Fine med			
Gravel Fine-med Green Gray	92	94	
Sand Clay Green Gray w/	94	101	
Gravel Fine-med			
Sandy Clay Tan Brn	101	103	
Gravel med-Fine-med w/	103	113	
Sand Fine-CES Gray Blue			
Sandy Clay Gray	113	125	

Date started 8/24/01 Completed 8/30/01

(unbonded) Water Well Constructor Certification:

I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief.

Signed Chris Koser WWC Number 1758
 Date 8/31/01

(bonded) Water Well Constructor Certification:

I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.

Signed James Macke Sr. M.W.C. WWC Number 1473
 Date 8/31/01

Bandon Well & Septic Co Inc.

◆◆◆ MINERAL ANALYSIS ◆◆◆

Any Questions?

Call: Jim Mack (541) 347-3178

COPY

Sandon Well & Septic Company, Inc.
47500 Hwy 101
Sandon OR 97411

well # L 44790

Sandon Dunes Golf Course
57744 Round Lake Dr
Sandon OR 97411

Phone #:

(541) 347-5751

Test #:

1679

Date of Sample:

8/30/2001

Property Location:

Randolph Rd

Source of Water Sample:

New Well

Treatment Equipment Used Currently:

WATER TEST RESULTS

TEST:

RESULT:

COLOR:

Yellow

CLARITY:

Clear

ODOR:

None

TASTE:

N/A

IRON BACTERIA:

Possible, none visible

CHLORINE LEVEL:

N/A

SULFIDE LEVEL:

<2

(PPM)

TANNIN LEVEL:

<1.0

(PPM)

IRON LEVEL:

5

(PPM)

PH LEVEL:

6

(7.0 = NEUTRAL, LESS = ACIDIC, MORE = ALKALINE)

MANGANESE:

0.3

(PPM)

HARDNESS LEVEL:

4

(GPG)

MINERAL ANALYSIS ONLY. If you have a concern about possible bacteria or chemical contamination, please contact us. Water samples can be taken to an Oregon State Laboratory for analysis.

SUMMARY

Acidic water with Iron and Manganese

ANALYSIS DATE: 8/31/2001

ANALYSIS BY: Laura Wadden

Timmie Brandt

From: Tim Wallin
Sent: Friday, July 23, 2010 6:04 PM
To: Blegen, Ron
Cc: Herb Mosgar; Timmie Brandt; Don Stastny
Subject: RE: Notification
Follow Up Flag: Follow up
Flag Status: Completed

Ron - the card is a courtesy card (we find many people do not read their permit carefully and then regret failing to do so later). Timmie Brandt will process the address update information.

Tim Wallin
Water Rights Program Manager
Oregon Water Resources Department
725 Summer St NE Suite A
Salem OR 97301
voice: 503.986.0891 fax: 503.986.0901 www.wrd.state.or.us
Messages to and from this email address may be available to the public under Oregon law.

From: Blegen, Ron [mailto:RBlegen@golder.com]
Sent: Friday, July 23, 2010 5:19 PM
To: customerservice
Cc: Don Stastny
Subject: Notification

Hello,

I was notified by our client (Bandon Dunes Limited Partnership) that they had received the following notecard in the mail recently:

The Water Resources Department issued a new permit for water use to you approximately six months ago. The purpose of this post card is to remind you of the importance of reading, understanding and complying with all of your permit conditions. Failure to comply with permit conditions may jeopardize your ability to use water under your permit. If you have any questions about your permit and/or conditions, please contact your local Watermaster office or the Department headquarters in Salem.

Customer Service phone: 503-986-0801
Email: customerservice@wrdd.state.or.us

Your file/reference number is G-17140

If you have sold the property, please ask the new owners of the property to contact the Department about the need to file an assignment. Alternatively let the Department know the file number, name(s) and addresses of the new owner.

Postcard #1

8/12/2010

Was this just a courtesy card, or is there a specific permit requirement that they haven't complied with? The Owner's Representative asked me to check with you on this.

Also, the Owner's Representative reported that he now has a different contact address as follows:

Bandon Dunes Golf Resort
c/o Donald J. Stastny, Owner's Representative
2309 SW 1st, #1145
Portland OR 97201

Could you please change your records to reflect this change in the permit holder address for the following application/permit numbers:

Application No. / Permit No.
G-17140 / G-16637
G-13577 / G-13498
G-14238 / G-12806

If you need any other information, or documentation, or if this request needs to come directly from the owner or owner's representative, please let me know.

Thank you.

Ron Blegen

Ron Blegen, R.G., L.Hg. | Senior Scientist | **Golder Associates Inc.**
1430 West Broadway Road, Suite 108, Tempe, Arizona, USA 85282
T: +1 (480) 966-0153 | F: +1 (480) 966-0193 | C: +1 480 254-6670 | E: RBlegen@golder.com |
www.golder.com

Work Safe, Home Safe

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Please consider the environment before printing this email.

8/12/2010

Golder Associates Inc.

1430 W. Broadway, Road, Suite 108
Tempe, AZ 85282
Telephone: (480) 966-0153
Fax: (480) 966-0193



July 16, 2009

Our Ref.: 033-1642-002.001

Water Resources Department
725 Summer Street NE, Suite A
Salem, OR 97301

Attention: Ms. Timmie Brandt

**RE: OWNER CONTACT INFORMATION CHANGES
WATER RIGHT PERMIT G13498 AND NEW APPLICATION G17140**

Dear Ms. Brandt:

Thank you for speaking with me earlier today. As I mentioned, Golder Associates has been working with our client, Bandon Dunes Limited Partnership (Bandon Dunes), on water rights issues. Recently, the primary contact address for Bandon Dunes has changed and we would like this change to be reflected in the OWRD water right files. The affected water rights pertain to an existing permit (Permit No. G13498) and a new application (No. G17140) now in process.

The change of contact information for the permit and new application is attached. Please update your files and ensure that any new correspondence goes to the primary contact person, Donald J. Stastny, at the address listed.

Sincerely,

GOLDER ASSOCIATES INC.

Ronald P. Blegen, RG, CWRE
Senior Project Hydrogeologist

Cc: Donald J. Stastny, StastnyBrun Architects
David Banton, Golder Associates

**Bandon Dunes Limited Partnership
Water Right Contact Information**

Current Permit

Water Right Application Number	G13577
Permit Number	G13498
Certificate Number	n/a
Permit Holder	Bandon Dunes Limited Partnership
Contact Name / Title	Donald J. Stastny, Owner's Representative
New Contact Address	Bandon Dunes Golf Resort c/o StastnyBrun Architects Inc. 1630 SW Morrison, Suite 210 Portland, OR 97205
Contact Phone Number	(503) 222-5533
Contact Fax Number	(503) 227-5019

Please note that a permit amendment application (T-10719) is pending.

New Permit Application (In Process with OWRD)

Water Right Application Number	G17140
Permit Number	n/a
Certificate Number	n/a
Permit Applicant:	Bandon Dunes Limited Partnership
Contact Name / Title	Donald J. Stastny, Owner's Representative
New Contact Address	Bandon Dunes Golf Resort c/o StastnyBrun Architects Inc. 1630 SW Morrison, Suite 210 Portland, OR 97205
Contact Phone Number	(503) 222-5533
Contact Fax Number	(503) 227-5019

Please note that the previous contact address associated with the permit and application (2130 Lincoln Park North, Chicago, IL 60614) is no longer valid.

Agent Contact Information:

Ron Blegen / David Banton
Golder Associates Inc.
1430 W. Broadway Road, Suite 108
Tempe, AZ 85282
Phone: 480-966-0153
Fax: 480-966-0193

From: Timmie Brandt
Sent: Monday, July 20, 2009 10:59 AM
To: Mary Rohling; Tiffany Goetz
Cc: Timmie Brandt
Subject: G-13577, G-17140, T-10476 AND T-10719-----Contact Address Changes

Groundwater file G-13577 / Permit G-13498 / No Certificate;
Groundwater file G-17140 / No Permit / No Certificate;
Transfer file T-10476 / Permit G-13498 (Application G-13577) AND
Transfer file T-10719 / Permit G-13498 (Application G-13577) —

AGENT CONTACT INFORMATION:
Ron Blegen / David Banton PH#: 480-966-0153
Golder Associates Inc. FAX: 480-966-0193
1430 W Broadway Road Suite 108
Tempe AZ 85282

OLD ADDRESS:
BANDON DUNES LIMITED PARTNERSHIP
C/O DONALD J STASTNY, OWNERS REPRESENTATIVE
2130 LINCOLN PARK NORTH
CHICAGO IL 60614

[Messages to and from this email address may be available to the public under Oregon law.]

2-13577

From: Timmie Brandt
Sent: Monday, July 20, 2009 8:58 AM
To: Mary Rohling
Cc: Timmie Brandt
Subject: T-10476 AND T-10719-----Contact change of address

Please update WRIS with the following information:

Transfer file T-10476 / Permit G-13498 AND
Transfer file T-10719 / Permit G-13498 –

Bandon Dunes Limited Partnership
C/O Donald J Stastny, Owner's Representative
Bandon Dunes Golf Resort
C/O Stastnybrun Architects Inc
1630 SW Morrison Suite 210
Portland OR 97205

OLD ADDRESS:
Bandon Dunes Limited Partnership
C/O Donald J Stastny, Owner's Representative
2130 Lincoln Park North
Chicago IL 60614

[illegible]

Timmie C. Brandt
Water Rights/Adjudication Division
 OR Water Resources Department
 725 Summer Street NE, Suite A
 Salem, OR 97301
phone: 503-986-0806
fax: 503-986-0901 **HAVE A NICE DAY! :)**

[Messages to and from this email address may be available to the public under Oregon law.]

**Bandon Dunes Limited Partnership
Water Right Contact Information**

Current Permit

Water Right Application Number	G13577
Permit Number	G13498
Certificate Number	n/a
Permit Holder	Bandon Dunes Limited Partnership
Contact Name / Title	Donald J. Stastny, Owner's Representative
New Contact Address	Bandon Dunes Golf Resort c/o StastnyBrun Architects Inc. 1630 SW Morrison, Suite 210 Portland, OR 97205
Contact Phone Number	(503) 222-5533
Contact Fax Number	(503) 227-5019

Please note that a permit amendment application (T-10719) is pending.

New Permit Application (In Process with OWRD)

Water Right Application Number	G17140
Permit Number	n/a
Certificate Number	n/a
Permit Applicant:	Bandon Dunes Limited Partnership
Contact Name / Title	Donald J. Stastny, Owner's Representative
New Contact Address	Bandon Dunes Golf Resort c/o StastnyBrun Architects Inc. 1630 SW Morrison, Suite 210 Portland, OR 97205
Contact Phone Number	(503) 222-5533
Contact Fax Number	(503) 227-5019

Please note that the previous contact address associated with the permit and application (2130 Lincoln Park North, Chicago, IL 60614) is no longer valid.

Agent Contact Information:

Ron Blegen / David Banton

Golder Associates Inc.

1430 W. Broadway Road, Suite 108

Tempe, AZ 85282

Phone: 480-966-0153

Fax: 480-966-0193

Golder Associates Inc.

1430 W. Broadway, Road, Suite 108
Tempe, AZ 85282
Telephone: (480) 966-0153
Fax: (480) 966-0193



July 16, 2009

Our Ref.: 033-1642-002.001

Water Resources Department
725 Summer Street NE, Suite A
Salem, OR 97301

Attention: Ms. Timmie Brandt

**RE: OWNER CONTACT INFORMATION CHANGES
WATER RIGHT PERMIT G13498 AND NEW APPLICATION G17140**

Dear Ms. Brandt:

Thank you for speaking with me earlier today. As I mentioned, Golder Associates has been working with our client, Bandon Dunes Limited Partnership (Bandon Dunes), on water rights issues. Recently, the primary contact address for Bandon Dunes has changed and we would like this change to be reflected in the OWRD water right files. The affected water rights pertain to an existing permit (Permit No. G13498) and a new application (No. G17140) now in process.

The change of contact information for the permit and new application is attached. Please update your files and ensure that any new correspondence goes to the primary contact person, Donald J. Stastny, at the address listed.

Sincerely,

GOLDER ASSOCIATES INC.

Ronald P. Blegen, RG, CWRE
Senior Project Hydrogeologist

Cc: Donald J. Stastny, StastnyBrun Architects
David Banton, Golder Associates



Oregon

Theodore R. Kulongoski, Governor

Water Resources Department
North Mall Office Building
725 Summer Street NE, Suite A
Salem, OR 97301-1266
503-986-0900
FAX 503-986-0904

FEBRUARY 25, 2009

BANDON DUNES LIMITED PARTNERSHIP
ATTN: HOWARD MCKEE
2130 LINCOLN PARK N / 57744 ROUND LAKE DR
CHICAGO, IL 60614 / BANDON, OR 97411

REFERENCE: Application G-13577 / Permit G-13498

Dear Permit Holder:

On 10/2/2003, the Department issued a Final Order approving an Extension of Time for Permit G-13498. This Final Order included a condition that required the permit holder to submit a written progress report to the Department by October 1, 2008 as well as a future progress report(s) due by October 1, 2013 and 2018.

This letter is being sent to you because the Department has not yet received the progress report that was due on October 1, 2008.

For your convenience, I have enclosed a **Progress Report Form** for you to fill out and submit. In order to maintain the ability to continue developing water under this permit, you should submit your overdue progress report immediately.

As per your most recent extension, the date by which water must be applied to full beneficial use within the terms and conditions of your permit is October 1, 2022. *Failure to submit a written progress report may jeopardize continued development of your permit beyond October 1, 2022, as future extensions are evaluated on past due diligence, and consequently may not be granted.*

If you have any questions concerning this matter, you may contact me by telephone at (503) 986-0813.

Sincerely,

A handwritten signature in black ink, appearing to be "S. Kudlemyer", with a long horizontal stroke extending to the right.

Scott Kudlemyer
Extensions
Water Rights and Adjudications Division

Enclosure

cc: Application G-13577
Watermaster District 19 – Mitch Lewis

app 6-13577 (permit 6-13498)

USER-ID 20099

2007

Oregon Water Resources Department
October 2007 through September 2008
Annual Water Use - Monthly Quantities Form

2008

Facility →	PAC Dunes	PAC Dunes	PAC Dunes	PAC Dunes	
Report ID →	L34007	L34008	L34030	L34018	
October - 2007	0	0	0	0	
November - 2007	0	0	0	0	
December - 2007	0	0	0	0	
January - 2008	0	0	0	0	
February - 2008	0	0	0	0	
March - 2008	0	0	0	0	
April - 2008	0	880,700 G	0	229,600 G	
May - 2008	0	1,600,400 G	18,977,500 G	3,425,000 G	
June - 2008	0	152,700 G	13,927,700 G	6,778,300 G	
July - 2008	400 G	0	0	0	
August - 2008	0	175,600 G	17,605,600 G	9,328,300 G	
September - 2008	0	0	11,837,500 G	2,507,800 G	
Total *	20,400,786	3,391,400 G	6,234,830 G	22,269,000 G	

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JAN 09 2009

WATER RESOURCES DEPT
SALEM, OREGON

* Describe the units of measurement as G (gallons), KG (thousand gallons), MG (million gallons), CF (cubic feet), MCF (million cubic feet), or AF (acre-feet)

Describe the method of measurement used: Flow meters

If used for irrigation, total number of acres irrigated: 334

I certify this information is true and accurate to the best of my knowledge.

Warren D. Felton
Signature

Utilities Manager
Title

Bonanza Dunes Resort
Reporting Entity

01/01/09
Date

Name

Mailing Address

Phone Number

Please complete and mail to: Oregon Water Resources Department; Water Use Reporting Program;
725 Summer Street NE, Suite A; Salem, OR 97301-1266.

2007

Oregon Water Resources Department
October 2007 through September 2008
Annual Water Use - Monthly Quantities Form

USER-ID 20079

2008

Facility →	TRAILS	POTABLE	POTABLE		
Report ID →	L 69436	L 75799	L 74686		
October - 2007	0				
November - 2007	1,813,300G				
December - 2007	0				
January - 2008	0				
February - 2008	0				
March - 2008	662,600G				
April - 2008	0				
May - 2008	10,954,500G				
June - 2008	12,619,600G				
July - 2008	0				
August - 2008	21,199,399G				
September - 2008	9,451,00G				
Total *	56,700,499G	11,457,100G	1,200G		

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JAN 09 2009

WATER RESOURCES DEPT
SALEM, OREGON

* Describe the units of measurement as G (gallons), KG (thousand gallons), MG (million gallons), CF (cubic feet), MCF (million cubic feet), or AF (acre-feet)

Describe the method of measurement used:

If used for irrigation, total number of acres irrigated: _____

I certify this information is true and accurate to the best of my knowledge.

Warren D. Felton
Signature

Utilities Manager
Title

Brendan Thomas Paolet
Reporting Entity

2/11/09
Date

Name

Mailing Address

571 347 5751
Phone Number

Please complete and mail to: Oregon Water Resources Department; Water Use Reporting Program;
725 Summer Street NE, Suite A; Salem, OR 97301-1266.

2007

Oregon Water Resources Department
October 2007 through September 2008
Annual Water Use - Monthly Quantities Form

USER-ID 200719

2008

Facility →	Bandon Dunes	Bandon Dunes	Bandon Dunes		
Report ID →	L18620	L10848	L10847		
October - 2007	0	0	0		
November - 2007	0	0	0		
December - 2007	0	0	0		
January - 2008	2,443,800G	1,614,600G	2,927,100G		
February - 2008	0	0	0		
March - 2008	0	1,142,900G	0		
April - 2008	0	0	0		
May - 2008	3,452,800G	7,578,900G	8,050G		
June - 2008	4,816,000G	6,150,500G	200G		
July - 2008	0	0	0		
August - 2008	95,000G	7,932,300G	2,158,220G		
September - 2008	18,600G	5,996,600G	387,360G		
Annual Total	27,191,800G	30,415,800G	2,846,540G		

L79799 =
COOS 53357
not completed in
JW database -
pull files 9-13577

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JAN 09 2009

WATER RESOURCES DEPT
SALEM, OREGON

* Describe the units of measurement as G (gallons), KG (thousand gallons), MG (million gallons), CF (cubic feet), MCF (million cubic feet), or AF (acre-feet)

Describe the method of measurement used: Flow meters

If used for irrigation, total number of acres irrigated: _____

I certify this information is true and accurate to the best of my knowledge.

Chadwick Feltz
Signature

Utilities manager
Title

Bandon Dunes
Reporting Entity

09/01/09
Date

Name

57744 Round Lake Drive Bandon Oregon
Mailing Address

541 347 5751
Phone Number

Please complete and mail to: Oregon Water Resources Department; Water Use Reporting Program;
725 Summer Street NE, Suite A; Salem, OR 97301-1266.

2007

Oregon Water Resources Department
October 2007 through September 2008
Annual Water Use - Monthly Quantities Form

USER-ID 200719

2008

Facility →	Barndon Dunes	Barndon Dunes	Barndon Dunes		
Report ID →	L18620	L10848	L10847		
October - 2007	0	0	0		
November - 2007	0	0	0		
December - 2007	0	0	0		
January - 2008	2,443,800G	1,614,600G	2,927,100G		
February - 2008	0	0	0		
March - 2008	0	1,142,900G	0		
April - 2008	0	0	0		
May - 2008	3,452,800G	7,578,900G	8,050G		
June - 2008	5,481,600G	6,150,500G	200G		
July - 2008	0	0	0		
August - 2008	14,095,000G	7,932,300G	2,158,220G		
September - 2008	1,718,600G	5,996,600G	387,360G		
Total *	27,191,800G	30,415,800G	2,846,540G		

RECEIVED

JAN 09 2009

WATER RESOURCES DEPT
SALEM, OREGON

* Describe the units of measurement as G (gallons), KG (thousand gallons), MG (million gallons), CF (cubic feet), MCF (million cubic feet), or AF (acre-feet)

Describe the method of measurement used: Flow meters

If used for irrigation, total number of acres irrigated: _____

I certify this information is true and accurate to the best of my knowledge.

Signature [Signature]Title Utilities managerReporting Entity Barndon DunesDate 09/01/09

Name _____

Mailing Address 57744 Round Lake Drive Barndon OregonPhone Number 541 347 5751

Please complete and mail to: Oregon Water Resources Department; Water Use Reporting Program;
725 Summer Street NE, Suite A; Salem, OR 97301-1266.

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~~6205~~ 0005 53357

not correlated in
gw database -

pull files of - 13577



Oregon

Theodore R. Kulongoski, Governor

Water Resources Department
North Mall Office Building
725 Summer Street NE, Suite A
Salem, OR 97301-1266
503-986-0900
FAX 503-986-0904

JULY 9, 2009

BANDON DUNES LIMITED PARTNERSHIP
57744 ROUND LAKE DR
BANDON, OR 97411

REFERENCE: Application g-13577 / Permit G-13498

Dear Permit Holder:

The Water Rights and Adjudications Division received your written progress report for Permit G-13498. Receipt of the progress report was published on the Department's weekly Public Notice, dated June 9, 2009. The Department did not receive any public comment on the progress report.

After reviewing your Progress Report, the Department determined that diligence toward completion of the project and compliance with the terms and conditions of the permit and extension has been demonstrated.

Your next written progress report for Permit G-13498 is due no later than **October 1, 2013**. The report must be received by the Department no sooner than 90 days prior to the due date. There is also a progress report due in 2018.

For your convenience, I have enclosed your next *Progress Report Form*. Please calendar this October 1, 2013 due date, as no further reminders will be sent.

As per your most recent extension, the date by which water must be applied to full beneficial use within the terms and conditions of your permit is October 1, 2022. ***Failure to submit a written progress report may jeopardize continued development of your permit beyond October 1, 2022, as future extensions are evaluated on past due diligence, and consequently may not be granted.***

If you have any questions, please feel free to contact me by telephone at (503) 986-0813.

Sincerely,

A handwritten signature in black ink, appearing to be "SK" followed by a long horizontal stroke.

Scott Kudlemyer
Extensions
Water Rights and Adjudications Division

Enclosure

cc: Application G-13577
Watermaster District 19 - Mitch Lewis



STASTNYBRUN

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MAR 27 2009

WATER RESOURCES DEPT
SALEM, OREGON

MR. SCOTT KUDLEMYER
EXTENSIONS/WATER RIGHTS AND
ADJUDICATIONS DIVISION
WATER RESOURCES DEPARTMENT
725 SUMMER STREET NE, SUITE A
SALEM, OR
97301

25 MARCH 2009

Reference: Application G-13577/Permit G-13498

Dear Mr. Kudlemyer:

This letter is to confirm our telephone conversation last week. Your letter of February 25, 2009, regarding non-receipt of a written progress report due by October 1, 2008, was received by my office on February 27, 2009, under extenuating circumstances.

Mr. Howard McKee, the addressee of the letter, passed away in November 2008 after an extended battle with cancer. Howard, with Mr. Mike Keiser, founded the Bandon Dunes Golf Resort and served as the Chief Architect and Owner's Representative from the beginning until his death. I currently hold this position for Bandon Dunes Golf Resort and the Bandon Dunes Limited Partnership.

We had not been told by Howard of the agreement to make the 5-year Progress Report(s) so the letter caught all of us unaware of the requirement. Based on our research into the files and my conversation with you, we are gathering the information and will submit the required report no later than May 1, 2009.

I would appreciate your entering this letter into our file as response to your letter. We apologize for missing the deadline but will respond with an appropriate report. Thank you.

Sincerely,

STASTNYBRUN ARCHITECTS, INC.

DONALD J. STASTNY FAIA FAICP
for Bandon Dunes Limited Partnership

ARCHITECTURE URBAN DESIGN
PLANNING INTERIORS
COMMUNITY DESIGN PROCESS COMPETITION MANAGEMENT



Oregon

Theodore R. Kulongoski, Governor

Water Resources Department
North Mall Office Building
725 Summer Street NE, Suite A
Salem, OR 97301-1266
503-986-0900
FAX 503-986-0904

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MAR 27 2009

WATER RESOURCES DEPT
SALEM, OREGON

FEBRUARY 25, 2009

RECEIVED
FEB 27 2009

BY: _____

BANDON DUNES LIMITED PARTNERSHIP
ATTN: HOWARD MCKEE
2130 LINCOLN PARK N / 57744 ROUND LAKE DR
CHICAGO, IL 60614 / BANDON, OR 97411

REFERENCE: Application G-13577 / Permit G-13498

Dear Permit Holder:

On 10/2/2003, the Department issued a Final Order approving an Extension of Time for Permit G-13498. This Final Order included a condition that required the permit holder to submit a written progress report to the Department by October 1, 2008 as well as a future progress report(s) due by October 1, 2013 and 2018.

This letter is being sent to you because the Department has not yet received the progress report that was due on October 1, 2008.

For your convenience, I have enclosed a **Progress Report Form** for you to fill out and submit. In order to maintain the ability to continue developing water under this permit, you should submit your overdue progress report immediately.

As per your most recent extension, the date by which water must be applied to full beneficial use within the terms and conditions of your permit is October 1, 2022. *Failure to submit a written progress report may jeopardize continued development of your permit beyond October 1, 2022, as future extensions are evaluated on past due diligence, and consequently may not be granted.*

If you have any questions concerning this matter, you may contact me by telephone at (503) 986-0813.

Sincerely,

Scott Kudlemyer
Extensions
Water Rights and Adjudications Division

Enclosure

cc: Application G-13577
Watermaster District 19 - Mitch Lewis

2001

Oregon Water Resources Department
October 2001 through September 2002
Annual Water Use - Monthly Quantities Form

USER-ID 28099

2002



47809

47810

47811

(IR) 1232

47813

Facility POD-ID	Shuman well No meter 510	L10848 GALLONS BANDON DUNES IRR x100	L10847 GALLONS BANDON DUNES IRR x10	47812 WELL Test well	L25195 PW GALLONS
October - 2001	0	625003	879935	0	9645200
November - 2001	0	625003	879935	0	10016100
December - 2001	0	625009	879935	0	10301700
January - 2002	0	625003	879935	0	10590700
February - 2002	0	625003	879935	0	10959700
March - 2002	0	625003	879935	0	11412500
April - 2002	2700 GAL	648032	914460	0	11790660
May - 2002	2700 GAL	973421	987650	0	12423600
June - 2002	2700 GAL	990125	4540	0	13067100
July - 2002	2700 GAL	873466	80663	0	13943000
August - 2002	2700 GAL	958927	253194	0	14834300
September - 2002	2700 GAL	12253	439370	0	15665600
TOTAL *	16,200 GAL	37,003,647	12,163,990 GAL	0	6,020,400 GAL

* Describe the units of measure as G (gallons), KG (thousand gallons), MG (million gallons), CF (cubic feet), MCF (million cubic feet), or AF (acre-feet)

Describe method of measuring the water used: Flow meters in Gallons If use is irrigation, total number acres irrigated 220
I certify this information is true and accurate to the best of my knowledge.

Signature

Title

BANDON DUNES
Reporting Entity01/23/03
Date

Name - Please Print

Please complete and mail to: Water Resources Department; Water Use Reporting Program;
158 12th Street NE; Salem, OR 97310-0210

RECEIVED

JAN 29 2003
WATER RESOURCES DEPT.
SALEM, OREGON

2001

Oregon Water Resources Department
October 2001 through September 2002
Annual Water Use - Monthly Quantities Form

USER-ID

28099

2002



POD-125

234050

Facility  POD-ID 	47810	47811	47813	47814	234008	
October - 2001	0	0		0	0	0
November - 2001	0	0	370900	0	0	0
December - 2001	0	0	285600	0	0	0
January - 2002	0	0	289000	0	0	0
February - 2002	0	0	369000	0	0	0
March - 2002	0	0	452800	0	0	0
April - 2002	2302,900	345,250	378160	2,104,000	1,511,300	
May - 2002	335,38,900	731,900	632940	2651	828500	
June - 2002	1,670,400	20 68,900	643500	8,744,700	792,000	10016,000
July - 2002	—	761,230	875900	7,015,500	916,800	12833,400
August - 2002	—	1,725,310	891300	6,200,600	2,096,000	8,980,500
September - 2002	3210000	1,861,760	831300	3,867,600	0	
TOTAL *						

* Describe the units of measure as G (gallons), KG (thousand gallons), MG (million gallons), CF (cubic feet), MCF (million cubic feet), or AF (acre-feet)

Describe method of measuring the water used: _____. If use is irrigation, total number acres irrigated _____.
I certify this information is true and accurate to the best of my knowledge.

Signature

Title

Reporting Entity

Date

Name - Please Print

Please complete and mail to: Water Resources Department; Water Use Reporting Program;
158 12th Street NE; Salem, OR 97310-0210

01-4172



OREGON WATER RESOURCES DEPARTMENT SUMMARY OF WATER RIGHTS FOR WATER USE REPORT



Reporting

Entity

WARREN

FELTON

UTILITIES MANAGER

USER_ID

28099

BANDON DUNES LTD

57744 ROUND LAKE DR

BANDON

OR

97411

541-347-5751

POD_ID	FACILITY	CERT	PERMIT	APPLN	PRIORITY	USE	L/S	TW	T	RN	R	SEC	Q/Q	RATE	U	P_A_S	SOURCE	TRIBUTARY TO		
47809	NEW SHUMAN ✓	0	G	13498	T	8861	12/17/1993	OI	L	27	S	14	W	29	NWSE	3.090	C	A	SCHUMANN WELL	CUT CR
47809	NEW SHUMAN	0	G	13498	G	13577	12/17/1993	CM	L	27	S	14	W	29	NWSE	0.460	C	A	SCHUMANN WELL	CUT CR
47809	NEW SHUMAN	0	G	13498	T	8861	12/17/1993	DO	L	27	S	14	W	29	NWSE	0.460	C	P	SCHUMANN WELL	CUT CR
47809	NEW SHUMAN	0	G	13498	T	8861	12/17/1993	IR	L	27	S	14	W	29	NWSE	3.090	C	P	SCHUMANN WELL	CUT CR
47809	NEW SHUMAN	0	G	13498	T	8861	12/17/1993	CM	L	27	S	14	W	29	NWSE	0.460	C	A	SCHUMANN WELL	CUT CR
47809	NEW SHUMAN	0	G	13498	G	13577	12/17/1993	IR	L	27	S	14	W	29	NWSE	3.090	C	P	SCHUMANN WELL	CUT CR
47809	NEW SHUMAN	0	G	13498	G	13577	12/17/1993	DO	L	27	S	14	W	29	NWSE	0.460	C	P	SCHUMANN WELL	CUT CR
47809	NEW SHUMAN	0	G	13498	G	13577	12/17/1993	OI	L	27	S	14	W	29	NWSE	3.090	C	A	SCHUMANN WELL	CUT CR
47810	L10848 - PW 5	0	G	13498	G	13577	12/17/1993	OI	L	27	S	14	W	32	NWNW	3.090	C	A	PW5	CUT CR
47810	L10848 - PW 5	0	G	13498	G	13577	12/17/1993	IR	L	27	S	14	W	32	NWNW	3.090	C	A	PW5	CUT CR
47810	L10848 - PW 5	0	G	13498	G	13577	12/17/1993	DO	L	27	S	14	W	32	NWNW	0.460	C	A	PW5	CUT CR
47810	L10848 - PW 5	0	G	13498	T	8861	12/17/1993	CM	L	27	S	14	W	32	NWNW	0.460	C	A	PW5	CUT CR
47810	L10848 - PW 5	0	G	13498	G	13577	12/17/1993	CM	L	27	S	14	W	32	NWNW	0.460	C	A	PW5	CUT CR
47810	L10848 - PW 5	0	G	13498	T	8861	12/17/1993	DO	L	27	S	14	W	32	NWNW	0.460	C	A	PW5	CUT CR

POD_ID	FACILITY	CERT	PERMIT	APPLN	PRIORITY	USE	L/S	TW	T	RN	R	SEC	Q/Q	RATE	U	P_A_S	SOURCE	TRIBUTARY TO		
47810	L10848 - PW 5	0	G	13498	T	8861	12/17/1993	IR	L	27	S	14	W	32	NWNW	3.090	C	A	PW5	CUT CR
47810	L10848 - PW 5	0	G	13498	T	8861	12/17/1993	OI	L	27	S	14	W	32	NWNW	3.090	C	A	PW5	CUT CR
47811	L10847 - PW 4	0	G	13498	T	8861	12/17/1993	DO	L	27	S	14	W	32	SWNW	0.460	C	A	PW4	CUT CR
47811	L10847 - PW 4	0	G	13498	T	8861	12/17/1993	IR	L	27	S	14	W	32	SWNW	3.090	C	A	PW4	CUT CR
47811	L10847 - PW 4	0	G	13498	G	13577	12/17/1993	DO	L	27	S	14	W	32	SWNW	0.460	C	A	PW4	CUT CR
47811	L10847 - PW 4	0	G	13498	T	8861	12/17/1993	OI	L	27	S	14	W	32	SWNW	3.090	C	A	PW4	CUT CR
47811	L10847 - PW 4	0	G	13498	G	13577	12/17/1993	IR	L	27	S	14	W	32	SWNW	3.090	C	A	PW4	CUT CR
47811	L10847 - PW 4	0	G	13498	G	13577	12/17/1993	CM	L	27	S	14	W	32	SWNW	0.460	C	A	PW4	CUT CR
47811	L10847 - PW 4	0	G	13498	G	13577	12/17/1993	OI	L	27	S	14	W	32	SWNW	3.090	C	A	PW4	CUT CR
47811	L10847 - PW 4	0	G	13498	T	8861	12/17/1993	CM	L	27	S	14	W	32	SWNW	0.460	C	A	PW4	CUT CR
47812	WELL 1- TEST WELL	0	G	13498	T	8861	12/17/1993	DO	L	28	S	14	W	5	NWNW	0.460	C	A	WELL 1	CUT CR
47812	WELL 1- TEST WELL	0	G	13498	G	13577	12/17/1993	IR	L	28	S	14	W	5	NWNW	3.090	C	A	WELL 1	CUT CR
47812	WELL 1- TEST WELL	0	G	13498	G	13577	12/17/1993	DO	L	28	S	14	W	5	NWNW	0.460	C	A	WELL 1	CUT CR
47812	WELL 1- TEST WELL	0	G	13498	G	13577	12/17/1993	CM	L	28	S	14	W	5	NWNW	0.460	C	A	WELL 1	CUT CR
47812	WELL 1- TEST WELL	0	G	13498	G	13577	12/17/1993	OI	L	28	S	14	W	5	NWNW	3.090	C	A	WELL 1	CUT CR
47812	WELL 1- TEST WELL	0	G	13498	T	8861	12/17/1993	IR	L	28	S	14	W	5	NWNW	3.090	C	A	WELL 1	CUT CR
47812	WELL 1- TEST WELL	0	G	13498	T	8861	12/17/1993	CM	L	28	S	14	W	5	NWNW	0.460	C	A	WELL 1	CUT CR
47812	WELL 1- TEST WELL	0	G	13498	T	8861	12/17/1993	OI	L	28	S	14	W	5	NWNW	3.090	C	A	WELL 1	CUT CR
47813	L25195 - WELL 2	0	G	13498	T	8861	12/17/1993	DO	L	28	S	14	W	5	NWNW	0.460	C	A	WELL 2	CUT CR
47813	L25195 - WELL 2	0	G	13498	G	13577	12/17/1993	CM	L	28	S	14	W	5	NWNW	0.460	C	A	WELL 2	CUT CR
47813	L25195 - WELL 2	0	G	13498	G	13577	12/17/1993	DO	L	28	S	14	W	5	NWNW	0.460	C	A	WELL 2	CUT CR
47813	L25195 - WELL 2	0	G	13498	G	13577	12/17/1993	OI	L	28	S	14	W	5	NWNW	3.090	C	A	WELL 2	CUT CR
47813	L25195 - WELL 2	0	G	13498	T	8861	12/17/1993	CM	L	28	S	14	W	5	NWNW	0.460	C	A	WELL 2	CUT CR

POD_ID	FACILITY	CERT	PERMIT	APPLN	PRIORITY	USE	L/S	TW	T	RN	R	SEC	Q/Q	RATE	U	P_A_S	SOURCE	TRIBUTARY TO		
47813	L25195 - WELL 2	0	G	13498	T	8861	12/17/1993	IR	L	28	S	14	W	5	NWNW	3.090	C	A	WELL 2	CUT CR
47813	L25195 - WELL 2	0	G	13498	T	8861	12/17/1993	OI	L	28	S	14	W	5	NWNW	3.090	C	A	WELL 2	CUT CR
47813	L25195 - WELL 2	0	G	13498	G	13577	12/17/1993	IR	L	28	S	14	W	5	NWNW	3.090	C	A	WELL 2	CUT CR
47814	L18620 - PW 6	0	G	13498	G	13577	12/17/1993	CM	L	28	S	14	W	5	SWNW	0.460	C	A	WELL 3	CUT CR
47814	L18620 - PW 6	0	G	13498	G	13577	12/17/1993	DO	L	28	S	14	W	5	SWNW	0.460	C	A	WELL 3	CUT CR
47814	L18620 - PW 6	0	G	13498	G	13577	12/17/1993	OI	L	28	S	14	W	5	SWNW	3.090	C	A	WELL 3	CUT CR
47814	L18620 - PW 6	0	G	13498	T	8861	12/17/1993	OI	L	28	S	14	W	5	SWNW	3.090	C	A	WELL 3	CUT CR
47814	L18620 - PW 6	0	G	13498	T	8861	12/17/1993	CM	L	28	S	14	W	5	SWNW	0.460	C	A	WELL 3	CUT CR
47814	L18620 - PW 6	0	G	13498	T	8861	12/17/1993	DO	L	28	S	14	W	5	SWNW	0.460	C	A	WELL 3	CUT CR
47814	L18620 - PW 6	0	G	13498	T	8861	12/17/1993	IR	L	28	S	14	W	5	SWNW	3.090	C	A	WELL 3	CUT CR
47814	L18620 - PW 6	0	G	13498	G	13577	12/17/1993	IR	L	28	S	14	W	5	SWNW	3.090	C	A	WELL 3	CUT CR

APP 913577
(per 913498)

2005

Oregon Water Resources Department
October 2005 through September 2006
Annual Water Use - Monthly Quantities Form

USER-ID 20097

2006



Facility # POD-ID	* 43251 L34030	* 43253 L34018	43257 L69436	Potable L75799	COOS53357
October - 2005	15277200	28933900	50683700	37896800	
November - 2005	15277200	28933900	50683700	38425800	
December - 2005	15277200	28933900	50683700	39728000	
January - 2006	15277200	28933900	50683700	40267800	
February - 2006	15277200	28933900	50683700	41197900	
March - 2006	15277200	28933900	50683700	41728500	
April - 2006	15277200	28933900	50683700	42164000	
May - 2006	24555200	29614400	62252600	43329900	
June - 2006	28352800	30352500	70383200	43853700	
July - 2006	429161500	33344800	75414000	45381900	
August - 2006	62956600	39990300	96657200	46785800	
September - 2006	69014300	41657700	04576900	47332200	
TOTAL *	53,737,100	12,723,800	53,890,199	9,435,400	

* Describe the units of measure as G (gallons), KG (thousand gallons), MG (million gallons), CF (cubic feet), MCF (million cubic feet), or AF (acre-feet)

Describe method of measuring the water used: Flow meters Callie If use is irrigation, total number acres irrigated CONT
I certify this information is true and accurate to the best of my knowledge.

Signature _____ Title _____ Reporting Entity _____ Date _____

Name - Please Print

Please complete and mail to: Water Resources Department, Water Use Reporting Program
725 Summer Street NE, Suite A, Salem, OR 97301-1166

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WATER RESOURCES DEPT
SALEM, OREGON

TOTAL 191,816,369

2005

Oregon Water Resources Department
October 2005 through September 2006
Annual Water Use - Monthly Quantities Form

USER-ID 2909A

2006



Facility # POD-ID	47014 L18620	47010 L10848	47011 ✓ L10847	meter messed up L341007	New in 03252 ✓ L34008
October - 2005	95387300	72795300	4141810	10404000	33765400
November - 2005	95387300	76069400	4141810	10404000	33765400
December - 2005	95387300	76069400	4141810	10404000	33765400
January - 2006	95387300	76069400	4141810	10404000	33765400
February - 2006	95387300	76069400	4141810	10404000	33765400
March - 2006	95387300	76071100	6179650	10404000	33765400
April - 2006	95387300	76071100	6497660	10404000	33765400
May - 2006	95981500	82224700	6656880	10404000	34230100
June - 2006	97060400	83253000	7759360	10404000	34726600
July - 2006	00458200	90477300	0425430	1065R300	35909500
August - 2006	1080400	01132400	3722950	10776100	36237100
September - 2006	14554800	03824500	4808420	10776100	36237100
TOTAL *	19,167,400	31,029,199	8,425,970	10,388,000	2,471,700

* Describe the units of measure as G (gallons), KG (thousand gallons), MG (million gallons), CF (cubic feet), MCF (million cubic feet), or AF (acre-feet)

Describe method of measuring the water used: Flow meters Gallons If use is irrigation, total number acres irrigated 336 acres
I certify this information is true and accurate to the best of my knowledge.

Warren D. Felton
Signature

Utilities
Title

Brandon Dunn
Reporting Entity

12/14/06
Date

WARREN D FELTON
Name - Please Print

Please complete and mail to: Water Resources Department, Water Use Reporting Program
725 Summer Street NE, Suite A, Salem, OR 97304-1106

RECEIVED

JAN 18 2007

Page 8 WATER RESOURCES DEPT
SALEM, OREGON

71,462,269

From: Timmie Brandt
Sent: Thursday, August 12, 2010 1:02 PM
To: Mary Rohling
Cc: Timmie Brandt; Jerry Sauter; Tim Wallin
Subject: Bandon Dunes Golf Resort (3 Files)

Groundwater file G-13577 / Permit G-13498 / No Certificate AND
Groundwater file G-14238 / Permit G-12806 / No Certificate AND
Groundwater file G-17140 / Permit G-16637 / No Certificate -

FAX: 503-986-0901 HAVE A NICE DAY! :) [Messages to and from this email address may be available to the public under Oregon law.]

Water Rights Information Query Results

	Contacts	Application	Permit	Certificate	Claim	Decree	Transfers	Status
Select	CONTACT - ADDITIONAL: BANDON DUNES GOLF RESORT ▶ C/O STASTNYBRUN ARCHITECTS INC. 1630 SW MORRISON SUITE 210 PORTLAND, OR 97205 AGENT: GOLDER ASSOCIATES INC. ▶ RON BLEGEN 1430 W BROADWAY RD SUITE 108 TEMPE, AZ 85282 AGENT: GOLDER ASSOCIATES INC ▶ DAVID BANTON 1430 W BROADWAY RD SUITE 108 TEMPE, AZ 85282 OWNER: BANDON DUNES LIMITED PARTNERSHIP ▶ HOWARD MCKEE 2130 LINCOLN PARK N CHICAGO, IL 60614 OWNER: BANDON DUNES LIMITED PARTNERSHIP ▶ 2130 LINCOLN PARK N CHICAGO, IL 60614 OWNER: BANDON DUNES LIMITED PARTNERSHIP ▶ C/O DONALD STASTNY 1630 SW MORRISON SUITE 210 PORTLAND, OR 97205	G13577	G13498				▶ T10719 ▶ T11087 (Changes this right)	NC

[Help understanding and working with the Water Rights Information System](#)

Download: [Point of diversion data](#), [Place of use data](#), [Stakeholder data](#)

[Return to WRIS Query](#)

FILE G-17140
 BANDON DUNES LIMITED PARTNERSHIP
 C/O DONALD J STASTNY, OWNER'S REPRESENTATIVE
 BANDON DUNES GOLF RESORT
 C/O STASTNYBRUN ARCHITECTS INC
 1630 SW MORRISON SUITE 210
 PORTLAND OR 97205

Water Rights Information Query Results

	Contacts	Application	Permit	Certificate	Claim	Decree	Transfers	Status
Select	C/O: ▷ DONALD STASTNY 1630 SW MORRISON SUITE 210 PORTLAND, OR 97205 OWNER: ▷ BANDON DUNES LIMITED PARTNERSHIP 2130 LINCOLN PARK N CHICAGO, IL 60614	G14238	G12806				▷ T8083	NC

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Download: [Point of diversion data](#), [Place of use data](#), [Stakeholder data](#)

[Return to WRIS Query](#)

Water Rights Information Query Results

	Contacts	Application	Permit	Certificate	Claim	Decree	Transfers	Status
Select	OWNER: BANDON DUNES GOLF RESORT 1630 SW MORRISON SUITE 210 PORTLAND, OR 97205 OWNER: STASTNYBRUN ARCHITECTS INC. (C/O) 1630 SW MORRISON SUITE 210 PORTLAND, OR 97205	G17140	G16637					NC

[Help understanding and working with the Water Rights Information System](#)

Download: [Point of diversion data](#), [Place of use data](#), [Stakeholder data](#)

[Return to WRIS Query](#)

app 913577



2004

Oregon Water Resources Department
October 2004 through September 2005
Annual Water Use - Monthly Quantities Form

2005

USER-ID 28099
Bandon Dunes

Facility	PERMIT	47814	47810	47811	43254	43252
POD-ID		G-13498 L18620 <u>Bandon Dunes 8</u>	Bandon Dunes 2 PWS L10848	Bandon Dunes 1 PWS L10847 <u>w/</u>	G-13498 L34007	G-13498 L34008 <u>well</u>
October - 2004		3,762,000	123,400	170,182	104,900	822,400
November - 2004		0	0	0	0	0
December - 2004		0	0	0	0	0
January - 2005		0	0	0	0	0
February - 2005		0	0	0	0	0
March - 2005		6,229,500	0	0	0	0
April - 2005		0	0	92,630	0	0
May - 2005		684,200	0	0	0	0
June - 2005		0	0	6,000	0	0
July - 2005		8,138,500	6,633,200	325,490	1,217,900	1,346,800
August - 2005		8,398,900	6,661,400	406,660	0	600,700
September - 2005		6,166,400	7,988,500	1,463,190	0	13,338,500
TOTAL *		33,379,500	21,406,500	2,458,152	1,322,800	16,108,400

* Describe the units of measure as G (gallons), KG (thousand gallons), MG (million gallons), CF (cubic feet), MCF (million cubic feet), or AF (acre-feet)

Describe method of measuring the water used: _____

If use is irrigation, total number acres irrigated _____

I certify this information is true and accurate to the best of my knowledge.

Warren Felton
Signature

Bandon Dunes
UTILITIES manager
Title

Reporting Entity

03/06/06
Date

RECEIVED

MAR 17 2006

WATER RESOURCES DEPT
SALEM, OREGON

WARREN FELTON
Name - Please Print

Please complete and mail to: Water Resources Department; Water Use Reporting Program;
725 Summer Street NE; Suite A, Salem, OR 97301-1271, or Fax 503-986-0902.

USER-ID 28099**2004**

Oregon Water Resources Department
October 2004 through September 2005
Annual Water Use - Monthly Quantities Form

2005

43251 ✓

43253 ✓

43257 ✓

43258 ✓

?

Facility POD-ID	G-13498 L34030	G-13498 L34018	L69436	L74686	L66587
October - 2004	6,323,800	725,900	2,756,400	Q	Q
November - 2004	Q	Q	Q	Q	Q
December - 2004	Q	Q	Q	Q	Q
January - 2005	Q	Q	Q	Q	Q
February - 2005	2,158,100	Q	Q	Q	Q
March - 2005	4,365,600	Q	Q	Q	Q
April - 2005	Q	Q	Q	Q	Q
May - 2005	3,105,800	Q	2,676,800	Q	Q
June - 2005	3,630,400	Q	3,105,600	Q	Q
July - 2005	11,186,100	1,465,500	10,614,500	Q	Q
August - 2005	12,449,200	2,078,200	11,765,900	Q	Q
September - 2005	13,338,500	Q	8,418,900	Q	Q
TOTAL *	56,557,500	4,269,500	39,338,100	Q	Q

* Describe the units of measure as G (gallons), KG (thousand gallons), MG (million gallons), CF (cubic feet), MCF (million cubic feet), or AF (acre-feet)

Describe method of measuring the water used: _____ If use is irrigation, total number acres irrigated _____

I certify this information is true and accurate to the best of my knowledge.

Signature

Title

Reporting Entity

Date

Name - Please Print

RECEIVED

MAR 17 2006

WATER RESOURCES DEPT
SALEM, OREGON

Please complete and mail to: Water Resources Department; Water Use Reporting Program;
725 Summer Street NE; Suite A, Salem, OR 97301-1271, or Fax 503-986-0902.



2004

Oregon Water Resources Department
October 2004 through September 2005
Annual Water Use - Monthly Quantities Form

USER-ID _____

2005



47813

47814

47812

47809

43255 ✓

Facility ☐	POD-ID ☐	Potable Supply well	SE Test Well	Test Well 1	Warrens Well	Potable
		Coos 1253				L44790 drinking water well
October - 2004		No Meter	No Meter	No Meter	No Meter	627,900
November - 2004		"	"	"	"	493,800
December - 2004		"	"	"	"	409,500
January - 2005		"	"	"	"	436,700
February - 2005		"	"	"	"	521,700
March - 2005		"	"	"	"	536,600
April - 2005		"	"	"	"	522,900
May - 2005		"	"	"	"	673,200
June - 2005		"	"	"	"	912,800
July - 2005		"	"	"	"	952,200
August - 2005		"	"	"	"	1,121,200
September - 2005		"	"	"	"	1,025,900
TOTAL *		Q	Q	Q	Q	8,234,400

* Describe the units of measure as G (gallons), KG (thousand gallons), MG (million gallons), CF (cubic feet), MCF (million cubic feet), or AF (acre-feet)

Describe method of measuring the water used: _____ If use is irrigation, total number acres irrigated _____

I certify this information is true and accurate to the best of my knowledge.

Signature

Title

Reporting Entity

Date

RECEIVED

MAR 17 2006

WATER RESOURCES DEPT
SALEM, OREGON

Name - Please Print

Please complete and mail to: Water Resources Department; Water Use Reporting Program;
725 Summer Street NE; Suite A, Salem, OR 97301-1271, or Fax 503-986-0902.

**STATE OF OREGON
WATER RESOURCES DEPARTMENT**

RECEIPT # **56117**

158 12TH ST. N.E.
SALEM, OR 97310-0210
378-8455 / 378-8130 (FAX)

INVOICE # _____

RECEIVED FROM: Bardon Dunes
BY: _____

APPLICATION	G13577
PERMIT	
TRANSFER	

CASH: ☐ CHECK: # 24-7038 OTHER: (IDENTIFY) _____

TOTAL REC'D \$ 100.00

0417 WRD MISC CASH ACCT

ADJUDICATIONS

\$

PUBLICATIONS / MAPS

\$

OTHER: (IDENTIFY) _____

\$

OTHER: (IDENTIFY) _____

\$

REDUCTION OF EXPENSE

CASH ACCT.

\$

PCA AND OBJECT CLASS

VOUCHER #

0427 WRD OPERATING ACCT

MISCELLANEOUS

0407 COPY & TAPE FEES

\$

0410 RESEARCH FEES

\$

0408 MISC REVENUE: (IDENTIFY) _____

\$

(New) TC162 DEPOSIT LIAB. (IDENTIFY) _____

\$

WATER RIGHTS:

EXAM FEE

RECORD FEE

0201 SURFACE WATER

\$

0202

\$

0203 GROUND WATER

\$

0204

\$

0205 TRANSFER

\$

0206

\$

WELL CONSTRUCTION

EXAM FEE

LICENSE FEE

0218 WELL DRILL CONSTRUCTOR

\$

0219

\$

LANDOWNER'S PERMIT

0220

\$

240 OTHER (IDENTIFY) Ext of time

*100.00

0437 WELL CONST. START FEE

0211 WELL CONST START FEE

\$

CARD #

0210 MONITORING WELLS

\$

CARD #

OTHER (IDENTIFY) _____

0539 LOTTERY PROCEEDS

1302 LOTTERY PROCEEDS

\$

0467 HYDRO ACTIVITY

LIC NUMBER

0233 POWER LICENSE FEE (FW/WRD)

\$

0231 HYDRO LICENSE FEE (FW/WRD)

\$

HYDRO APPLICATION

\$

RECEIPT # **56117**

DATED: 10/7/02 BY: Con

Distribution-White Copy-Customer, Yellow Copy-Fiscal, Blue Copy

RECEIVED

OCT 07 2002

WATER RESOURCES DEPT.
SALEM, OREGONAPPLICATION FOR EXTENSION OF TIME
TO THE WATER RESOURCES DIRECTOR OF OREGONI, Howard McKee
NAME57744 Round Lake Dr Bandon OR 97411 541.347.4380
ADDRESS CITY STATE ZIP PHONEowner of record, or duly authorized agent, of Application No. G-13577, Permit No. G-13498,
do hereby request that the time in which to:

- ☒ complete the construction of diversion/appropriation works and/or purchase and installation of the equipment necessary to the use of water, which time now expires on October 1, 2002,
be extended to October 1, 2022,

and/or the time in which to:

- ☒ accomplish beneficial use of water to the full extent under the terms of the permit, which time now expires on October 1, 2002, be extended to October 1, 2022.

NOTE: The extension of time requested should be long enough to finish the project. Should this request be approved, it will be the Department's expectation that you will complete your project within the new time period allowed. Future extensions may not be granted.

TROY RUSSELL
Resort Superintendent

Round Lake Drive • Bandon, Oregon 97411
541-347-5747 • 541-347-5752 fax
trussell@bandondunesgolf.com
www.bandondunesgolf.com

on sheet to assist you in completing the information on the
ation form. Oregon Water Law and Administrative Rules
n to be considered by the Water Resources Department
t extension application. All items must be completed or the
ned. Please feel free to provide the Department with any
hat would aid us in making our decision. Please use
er as needed to fully respond to the questions.

lication form and the instruction sheet, if you have any
act the Department at (503) 378-3739, and request
er Rights Division, permit extensions personnel.



TROY RUSSELL

Resort Superintendent

Round Lake Drive • Bandon, Oregon 97411

541-347-5747 • 541-347-5752 fax

trussell@bandondunesgolf.com

www.bandondunesgolf.com



BANDON
DUNES



PACIFIC
DUNES

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OCT 07 2002

WATER RESOURCES DEPT.
SALEM, OREGON

APPLICATION FOR EXTENSION OF TIME TO THE WATER RESOURCES DIRECTOR OF OREGON

I, Howard McKee
NAME

57744 Round Lake Dr BANDON OR 97411 541.347.4380
ADDRESS CITY STATE ZIP PHONE

owner of record, or duly authorized agent, of Application No. G-13577, Permit No. G-13498,
do hereby request that the time in which to:

- ☒ complete the construction of diversion/appropriation works and/or purchase and installation of the equipment necessary to the use of water, which time now expires on October 1, 2002, be extended to October 1, 2022,

and/or the time in which to:

- ☒ accomplish beneficial use of water to the full extent under the terms of the permit, which time now expires on October 1, 2002, be extended to October 1, 2022.

NOTE:

The extension of time requested should be long enough to finish the project. Should this request be approved, it will be the Department's expectation that you will complete your project within the new time period allowed. Future extensions may not be granted.

Attached is an instruction sheet to assist you in completing the information on the permit extension application form. Oregon Water Law and Administrative Rules requires this information to be considered by the Water Resources Department when reviewing a permit extension application. All items must be completed or the application will be returned. Please feel free to provide the Department with any additional information that would aid us in making our decision. Please use additional sheets of paper as needed to fully respond to the questions.

After reviewing the application form and the instruction sheet, if you have any questions, you may contact the Department at (503) 378-3739, and request assistance from the Water Rights Division, permit extensions personnel.

1. Did water system construction/well drilling begin within the time specified in the permit [yes/no]?

YES.

2. Has construction of diversion/appropriation works, distribution system, and use of water, if any, been accomplished consistent with the limitations and conditions of this permit [yes/no]?

YES.

- A) Please describe how you have complied with each applicable permit condition (**NOTE: the instruction sheet for permit extension applications provides some direction as to what is an "applicable" condition at time of permit extension review**).

Meters installed October 1998. Monitoring/Reporting plan submitted.

- B) If you have not complied with all applicable conditions, please explain the reasons why and indicate a date certain, in the near future, by which time you will be in compliance with applicable conditions.

3. I have accomplished the following described works, purchases and installation of equipment necessary to the use of water under said permit:

- A) Within the past year or, if a prior extension was authorized, during the last permit extension period:

Drilled an additional domestic well, as a backup. Construction included installation of piping to service the new pub, and 21 new cabins. Approximate cost of new services is \$100,000.

OCT 07 2002

WATER RESOURCES DEPT.
SALEM, OREGON

- B) Prior to the past year or, if a prior extension was authorized, prior to the last extension period:

Installations include 53,000 gallon domestic storage tank, boost pump station, waterlines to service hedges, 4 hilly pond cabins, cart barn, maintenance building, cardio complex, Pacific Dunes clubhouse, Practice Center clubhouse. Irrigation systems, complete w/ reservoir, were installed at both golf courses, and an additional irrigation system was installed at the Practice Center.

4. I have accomplished beneficial use of water under the permit to the extent of (amount of water used and acres irrigated):

- A) Quantity of Water Used [in cubic feet per second (cfs) or gallons per minute (gpm) if using surface water or ground water.....and/or..... in acre-feet (af) if using stored water]:

See attached annual water use reports.

- B) Number of Acres Irrigated (if an irrigation permit):

Approximately 220 acres are currently irrigated.

5. Cost of project to date \$3.1 million Estimated remaining cost to complete the project 2 million.

6. Please list the reasons why the project was not constructed, and/or water not beneficially used within permit time limits under the appropriate categories below. Please provide supporting information for each reason identified:

- A) The project is of a size and scope that the original intent was to phase it in over a period longer than the timeframes allowed in the permit.

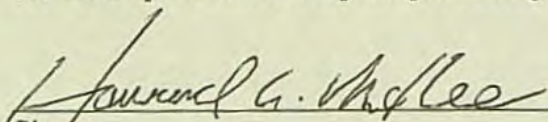
See attached 5 year development plan.

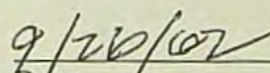
- B) Financing and/or cash-flow needs to develop the project precluded completion of the project within authorized timeframes.

- C) Good faith attempts to comply with permit conditions and/or to acquire permits from other agencies, or otherwise comply with government regulations, delayed completion of the project.

- D) Acts of God or other unforeseen events delayed full development of the water system and use of water.

I am the permittee, or have authorization from the permittee, to apply for an extension of time under this permit. I understand that false or misleading statements in this extension application are grounds for the Department to suspend processing of the request and/or reason to deny the extension.


Signature


Date

MAIL COMPLETED APPLICATION and STATUTORY FEE OF \$100 TO:

WATER RIGHT PERMIT EXTENSIONS
WATER RESOURCES DEPARTMENT
158 - 12th STREET NE
SALEM, OREGON 97301-4172



Oregon Water Resources Department
October 1999 through September 2000
Annual Water Use - Monthly Quantities Form

USER-ID 28099



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OCT 07 2002

WATER RESOURCES DEPT
SALEM, OREGON

Facility ☒ POD-ID ☒	NO METER	PW # 4 Well ID TAG L 25195 METER	Well No 1 ID NO L10847	Well No 2 ID NO L10848	Well No 3 ID L108301
October - 1999	9,000 GALLONS	DO 186,600			
November - 1999	7,250 GALLONS	DO 170,140			
December - 1999	8,300 GALLONS	DO 112,300			
January - 2000	7,750 GALLONS	DO 188,500			
February - 2000	7,250 GALLONS	DO 254,400			
March - 2000	7,750 GALLONS	DO 209,300			
April - 2000	7,500 GALLONS	DO 342,800	463180	2529900	2200
May - 2000	8960 IR 97650 6200 DO	DO 320,400	2592000	3189000	2820600
June - 2000	8960 IR 97650 DO 7250	DO 276,000	1555200	4776000	9164800
July - 2000	IR 97650 DO 6000	DO 225,170	3007870	5895800	7083600
August - 2000	IR 97650 DO 7750	DO 202,966	2423460	4597400	6420100
September - 2000	IR 94500 DO 7500	DO 312,600	3600000	6827800	8245300
TOTAL *	574600	2801176	13647710	27815900	33736600

* Describe the units of measure as G (gallons), KG (thousand gallons), MG (million gallons), CF (cubic feet), MCF (million cubic feet), or AF (acre-feet)

Describe method of measuring the water used: FIELD METERS. If use is irrigation, total number acres irrigated 120

I certify this information is true and accurate to the best of my knowledge.

Warren D. Felton
Signature

Title

BRANDON DUNN
Reporting Entity

12/29/00
Date

WARREN D. FELTON
Name - Please Print

Please complete and mail to: Water Resources Department; Water Use Reporting Program;
158 12th Street NE: Salem OR 97310-0710

RECEIVED

OCT 07 2001

WATER RESOURCES
SALEM

2000

Oregon Water Resources Department
October 2000 through September 2001
Annual Water Use - Monthly Quantities Form

USER-ID 28099

2001



Facility POD-ID	Shuman well	PW Supply PUFFY L25195	Well No 1 ID L10847	Well ID No 2 10848	Well ID No 3 L18620
October - 2000		558400	202117	351778	421256
November - 2000		5814900			
December - 2000		6098100			
January - 2001		6353700			
February - 2001		6509280			
March - 2001		6820360			
April - 2001	2,300	7144800	206986	357485	421256
May - 2001	3,700	7403800	50126	365095	421256
June - 2001	3,200	7268900	60986	485036	517235
July - 2001	2800	8106000			59137
August - 2001	2800	8536800	331609	587302	630133
September - 2001	2800	4106600	597795	606470	683208
TOTAL *	17,600	8548200	41,218,600	24,624,500	261952

* Describe the units of measure as G (gallons), KG (thousand gallons), MG (million gallons), CF (cubic feet), MCF (million cubic feet), or AF (acre-feet)

Describe method of measuring the water used: meter. If use is irrigation, total number acres irrigated 120 + 50
170

I certify this information is true and accurate to the best of my knowledge.

LeDarguez D. Peltier
SignatureCITILITICS MANAGER
TitleBARBON DUNES
Reporting Entity01/29/02
Date

5 YEAR DEVELOPMENT PLAN

Bandon Dunes

Pacific Dunes

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OCT 07 2002

WATER RESOURCES DEPT.
SALEM, OREGON

2002

Projects Approved	Month	Cost
<u>Golf Course Facilities</u>		
Pub/Restaurant	July	\$ 1,851,722
Meeting Room	July	60,000
subtotal		<u>1,911,722</u>
<u>Lodging/Housing</u>		
84 Chrome Lake Rooms (phase II)	April/July	7,676,501
Site Work	November	1,284,384
subtotal		<u>8,960,885</u>
<u>Retail</u>		
subtotal		
<u>Recreation Amenities</u>		
subtotal		
<u>Support Facilities</u>		
Sewer Treatment Plant	April	1,143,833
Laundry	July	390,951
		(390,951)
subtotal		<u>1,143,833</u>
Total		<u><u>12,016,440</u></u>

Additional Projects

Walsh/Howard	Lodge Parking Addition (60 spaces)	Jan	75,000
Walsh/Howard	Pub Trellice System	July	125,000
	Total		<u><u>200,000</u></u>

5 YEAR DEVELOPMENT PLAN - continued

Bandon Dunes

Pacific Dunes

2003

RECEIVED

OCT 07 2002

WATER RESOURCES DEPT,
SALEM, OREGON

Golf Course Facilities

Lodging/Housing

Add 64 Guest Rooms (phase III)

RV Sites (15) Service Center

Retail

Recreation Amenities

Support Facilities

Warehouse/Dry Storage

Office Building

5 YEAR DEVELOPMENT PLAN - continued

Bandon Dunes

Pacific Dunes

2004

RECEIVED

OCT 07 2002

WATER RESOURCES DEPT.
SALEM, OREGON

Golf Course Facilities

Lodging/Housing

Expand RV Sites (15 spaces)

Retail

Expand/Relocate Bandon Dunes Pro Shop

Relocate Turnstand

Spa

Lap Pool, Retail/office/lounge

Massage

Support

Conference Center

Assembly

Breakout

Kitchen/Bakery

5 YEAR DEVELOPMENT PLAN - continued

Bandon Dunes

Pacific Dunes

2005

RECEIVED

OCT 07 2002

WATER RESOURCES DEPT.
SALEM, OREGON

Golf Course Facilities

Construct Third Golf Course

Third Golf Course Clubhouse

Third Golf Course Satellite Maintenance

Replace all temporary buildings:

Caddy Complex

Practice Facility

Pacific Dunes Turnstand

Lodging/Housing

Add 100 guest rooms (phase IV)

Retail

Recreation Amenities

Support Facilities

5 YEAR DEVELOPMENT PLAN - continued

Bandon Dunes

Pacific Dunes

RECEIVED

OCT 07 2002

WATER RESOURCES DEPT.
SALEM, OREGON

2006

No development projects identified at this time

Golf Course Facilities

Lodging/Housing

Retail

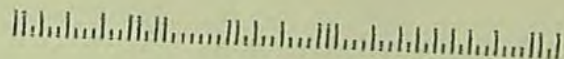
Recreation Amenities

Support Facilities



WATER RESOURCES Dept.
158 12th Street NE
Salem, OR 97301-4172

97301#4172



C-02

Application No. G13577

Permit No. G13498

BANDON DUNES LIMITED PARTNERSHIP

Name .. 2130 LINCOLN PARK W

Address ... CHICAGO, IL 60614

Assigned

Address

Beginning construction ... 5-28-99

Completion of construction

Extended to

Complete application of water ... 10-1-02

Extended to

**BEFORE THE WATER RESOURCES DEPARTMENT
OF THE
STATE OF OREGON**

In the Matter of Permit Amendment	)	FINAL ORDER
T-10476, Coos County	)	APPROVING A CHANGE IN PLACE
	)	OF USE AND ADDITIONAL POINTS
	)	OF APPROPRIATION

Authority

ORS 537.211 establishes the process in which a water right permit holder may submit a request to change the point of appropriation and/or place of use authorized under an existing water right permit.

Applicant

Bandon Dunes Limited Partnership
2130 Lincoln Park North
Chicago, Illinois 60614

Findings of Fact

1. On October 19, 2007, Bandon Dunes Limited Partnership filed an application for a change in place of use and additional points of appropriation under Permit G-13498. The Department assigned the application number T-10476.
2. On April 10, 2008, the application was amended to change the location of proposed well 2007B within the SW $\frac{1}{4}$ SW $\frac{1}{4}$, Section 5, T 28 S, R 14 W, W.M.
3. The permit to be amended is as follows:

Permit:	G-13498, in the name of Bandon Dunes Limited Partnership (as previously amended by T-8861, Special Order Vol. 56, Page 907; T-9647, Special Order Vol. 59, Page 435; T-9782, Special Order Vol. 70, Page 285)
Use:	Commercial use, domestic use serving 500 households, and irrigation and out-of-season irrigation of a total of 500.0 acres
Priority Date:	December 17, 1993
Quantity:	3.55 cubic feet per second (cfs); being 0.46 cfs for domestic use for 500 households and commercial use, and 3.09 cfs for irrigation.

This is a final order in other than contested case. This order is subject to judicial review under ORS 183.484. Any petition for judicial review must be filed within the 60 day time period specified by ORS 183.484(2). Pursuant to ORS 536.075 and OAR 137-004-080 and OAR 690-01-005 you may either petition for judicial review or petition the Director for reconsideration of this order. A petition for reconsideration may be granted or denied by the Director, and if no action is taken within 60 days following the date the petition was filed, the petition shall be deemed denied.

Rate/Duty: The amount of water used for irrigation under this right, together with the amount secured under any other right existing for the same lands, is limited to a diversion of ONE-EIGHTIETH of one cubic foot per second (or its equivalent) and 2.5 acre-feet for each acre irrigated during the irrigation season of each year and 0.5 acre-foot for each acre irrigated for out-of-season irrigation. The total amount diverted shall not exceed 2.5 acre-feet for each acre irrigated each year

Acres: 500 acres

Source: Fourteen Wells, in the Cut Creek Basin

Date of complete application of water: October 1, 2022

Authorized Points of Appropriation:

Township		Range		Meridian	Sec	¼ ¼		Location
27	S	14	W	W.M.	29	NE	SW	Well L34030 – 1674 feet North and 1451 feet East from the NW Corner of Section 32, T 27 S, R 14 W, W.M.
27	S	14	W	W.M.	29	NW	SW	Well L34008 – 1354 feet North and 646 feet East from the NW Corner of Section 32, T 27 S, R 14 W, W.M.
27	S	14	W	W.M.	29	NW	SW	Well L34018 – 2515 feet North and 1169 feet East from the NW Corner of Section 32, T 27 S, R 14 W, W.M.
27	S	14	W	W.M.	29	SW	SW	Well L34007 – 325 feet North and 638 feet East from the NW Corner of Section 32, T 27 S, R 14 W, W.M.
27	S	14	W	W.M.	29	NW	SE	New Schuman Well – 1549 feet North and 2756 feet East from the NW Corner of Section 32, T 27 S, R 14 W, W.M.
27	S	14	W	W.M.	32	NW	NW	PW5 – 27 feet North and 382 feet West from the NW 1/16 Corner of Section 32.
27	S	14	W	W.M.	32	NW	NW	PW6 – 733 feet South and 1130 feet East from the NW Corner of Section 32.
27	S	14	W	W.M.	32	SW	NW	PW4 – 377 feet North and 173 feet East from the W¼ Corner of Section 32.
28	S	14	W	W.M.	5	NW	NW	Well 1 – 641 feet South and 69 feet West from the W 1/16 Corner between Sections 5 and 32.
28	S	14	W	W.M.	5	NW	NW	Well 2 – 632 feet South and 254 feet West from the W 1/16 Corner between Sections 5 and 32.
28	S	14	W	W.M.	5	NW	NW	Well L44790 – 432 feet South and 254 feet West from the W 1/16 Corner between Sections 5 and 32.
28	S	14	W	W.M.	5	SW	NW	Well 3 – 61 feet South and 303 feet West from the NW 1/16 Corner of Section 5.
28	S	14	W	W.M.	5	NW	SW	Well L69436 – South 232.30° West 5222.22 feet from the NE Corner of Section 5.
28	S	14	W	W.M.	5	SW	SW	Well L74686 – South 230.04° West 5851.13 feet from the NE Corner of Section 5.

Authorized Place of Use:

IRRIGATION								
Township		Range		Meridian	Sec	¼ ¼		Acres
27	S	14	W	W.M.	20	NE	SW	8.40
27	S	14	W	W.M.	20	SW	SW	15.00
27	S	14	W	W.M.	20	SE	SW	38.20
27	S	14	W	W.M.	29	NE	NW	40.00
27	S	14	W	W.M.	29	NW	NW	38.80
27	S	14	W	W.M.	29	SW	NW	40.00
27	S	14	W	W.M.	29	SE	NW	40.00
27	S	14	W	W.M.	29	NE	SW	28.60
27	S	14	W	W.M.	29	NW	SW	40.00
27	S	14	W	W.M.	29	SW	SW	40.00
27	S	14	W	W.M.	29	SE	SW	33.80
27	S	14	W	W.M.	29	SW	SE	27.80
27	S	14	W	W.M.	30	NE	NE	2.50
27	S	14	W	W.M.	30	SE	NE	7.90
27	S	14	W	W.M.	30	NE	SE	12.00
27	S	14	W	W.M.	30	SE	SE	18.00
27	S	14	W	W.M.	31	NE	NE	27.10
27	S	14	W	W.M.	31	SE	NE	33.60
27	S	14	W	W.M.	31	NE	SE	45.80
27	S	14	W	W.M.	31	SE	SE	12.50
27	S	14	W	W.M.	32	NW	NE	40.00
27	S	14	W	W.M.	32	NE	NW	34.80
27	S	14	W	W.M.	32	NW	NW	40.00
27	S	14	W	W.M.	32	SW	NW	40.00
27	S	14	W	W.M.	32	SE	NW	21.50
27	S	14	W	W.M.	32	NE	SW	22.30
27	S	14	W	W.M.	32	NW	SW	36.80
27	S	14	W	W.M.	32	SW	SW	21.50
27	S	14	W	W.M.	32	SE	SW	18.75
27	S	14	W	W.M.	32	NW	SE	0.50
27	S	14	W	W.M.	32	SW	SE	32.67
27	S	14	W	W.M.	32	SE	SE	10.00
28	S	14	W	W.M.	5	NE	NE	4.40
28	S	14	W	W.M.	5	NW	NE	20.46
28	S	14	W	W.M.	5	SW	NE	17.00
28	S	14	W	W.M.	5	NE	NW	30.00

IRRIGATION							
Township		Range		Meridian	Sec	¼ ¼	Acres
28	S	14	W	W.M.	5	NW NW	22.00
28	S	14	W	W.M.	5	SW NW	9.00
28	S	14	W	W.M.	5	SE NW	31.00
28	S	14	W	W.M.	5	NE SW	17.00
28	S	14	W	W.M.	5	NW SW	2.00
28	S	14	W	W.M.	5	SE SW	2.00

SUPPLEMENTAL IRRIGATION							
Township		Range		Meridian	Sec	¼ ¼	Acres
28	S	14	W	W.M.	5	NW NE	0.29
28	S	14	W	W.M.	5	SW NE	0.15
28	S	14	W	W.M.	5	SE NE	0.38

COMMERCIAL							
Township		Range		Meridian	Sec	¼ ¼	
27	S	14	W	W.M.	29	SE SW	
27	S	14	W	W.M.	32	NE NW	
27	S	14	W	W.M.	32	SE NW	
27	S	14	W	W.M.	32	NE SW	
27	S	14	W	W.M.	32	NW SW	
27	S	14	W	W.M.	32	SW SW	
27	S	14	W	W.M.	32	SE SW	
27	S	14	W	W.M.	32	NW SE	
28	S	14	W	W.M.	8	NW NE	
28	S	14	W	W.M.	8	NE NW	

4. Application T-10476 proposes to change the place of use of the permit to:

IRRIGATION							
Township		Range		Meridian	Sec	¼ ¼	Acres
27	S	14	W	W.M.	20	SE SW	13.20
27	S	14	W	W.M.	20	SW SE	4.72
27	S	14	W	W.M.	29	NW NE	19.97
27	S	14	W	W.M.	29	SW NE	28.00
27	S	14	W	W.M.	29	NE NW	40.00
27	S	14	W	W.M.	29	NW NW	22.40
27	S	14	W	W.M.	29	SW NW	40.00
27	S	14	W	W.M.	29	SE NW	33.90

IRRIGATION								
Township		Range		Meridian	Sec	¼ ¼		Acres
27	S	14	W	W.M.	29	NE	SW	20.40
27	S	14	W	W.M.	29	NW	SW	40.00
27	S	14	W	W.M.	29	SW	SW	40.00
27	S	14	W	W.M.	29	SE	SW	31.30
27	S	14	W	W.M.	29	SW	SE	36.70
27	S	14	W	W.M.	30	NE	NE	2.50
27	S	14	W	W.M.	30	SE	NE	8.35
27	S	14	W	W.M.	30	NE	SE	13.10
27	S	14	W	W.M.	30	SE	SE	18.00
27	S	14	W	W.M.	31	NE	NE	27.10
27	S	14	W	W.M.	31	SE	NE	34.10
27	S	14	W	W.M.	31	NE	SE	49.20
27	S	14	W	W.M.	31	NW	SE	0.40
27	S	14	W	W.M.	31	SW	SE	0.40
27	S	14	W	W.M.	31	SE	SE	17.60
27	S	14	W	W.M.	32	NW	NE	40.00
27	S	14	W	W.M.	32	NE	NW	34.80
27	S	14	W	W.M.	32	NW	NW	40.00
27	S	14	W	W.M.	32	SW	NW	40.00
27	S	14	W	W.M.	32	SE	NW	21.50
27	S	14	W	W.M.	32	NE	SW	22.30
27	S	14	W	W.M.	32	NW	SW	36.80
27	S	14	W	W.M.	32	SW	SW	23.70
27	S	14	W	W.M.	32	SE	SW	19.05
27	S	14	W	W.M.	32	NW	SE	0.50
27	S	14	W	W.M.	32	SW	SE	32.67
27	S	14	W	W.M.	32	SE	SE	5.20
28	S	14	W	W.M.	5	NE	NE	8.45
28	S	14	W	W.M.	5	NW	NE	23.46
28	S	14	W	W.M.	5	SW	NE	17.00
28	S	14	W	W.M.	5	NE	NW	30.00
28	S	14	W	W.M.	5	NW	NW	22.00
28	S	14	W	W.M.	5	SW	NW	9.25
28	S	14	W	W.M.	5	SE	NW	33.10
28	S	14	W	W.M.	5	NE	SW	17.56
28	S	14	W	W.M.	5	NW	SW	3.00
28	S	14	W	W.M.	5	SE	SW	2.00

SUPPLEMENTAL IRRIGATION								
Township		Range		Meridian	Sec	¼ ¼		Acres
28	S	14	W	W.M.	5	NW	NE	0.29
28	S	14	W	W.M.	5	SW	NE	0.15
28	S	14	W	W.M.	5	SE	NE	0.38

COMMERCIAL								
Township		Range		Meridian	Sec	¼ ¼		
27	S	14	W	W.M.	29	SE	SW	
27	S	14	W	W.M.	32	NE	NW	
27	S	14	W	W.M.	32	SE	NW	
27	S	14	W	W.M.	32	NE	SW	
27	S	14	W	W.M.	32	NW	SW	
27	S	14	W	W.M.	32	SW	SW	
27	S	14	W	W.M.	32	SE	SW	
27	S	14	W	W.M.	32	NW	SE	
28	S	14	W	W.M.	8	NW	NE	
28	S	14	W	W.M.	8	NE	NW	

The changed place of use is in bold type.

5. Application T-10476 proposes two additional points of appropriation located:

Township		Range		Meridian	Sec	¼ ¼		Location
28	S	14	W	W.M.	5	SW	NW	Well 2007A – 95 feet North and 715 feet East from the W¼ Corner of Section 5.
28	S	14	W	W.M.	5	SW	SW	Well 2007B – Latitude: 43° 10' 07.0" North, Longitude: 124° 23' 32.3" West

6. Use of water for irrigation under this permit is limited to a development of a maximum of 500.00 acres of the potential 1024.5 acres identified in the description of the place of use above.
7. Notice of the application for the permit amendment was published in the Department's weekly notice on October 30, 2007, and in The World newspaper on January 24, 31, and February 7, 2008, pursuant to ORS 540.520(5). No comments were filed in response to the notices.
8. The change would not result in injury to other water rights.
9. The proposed place of use is owned and/or controlled by the permit holder.

10. The change does not enlarge the permit.
11. The change does not alter any other terms of the permit.
12. The proposed place of use is contiguous to the authorized place of use.

Conclusions of Law

The change in place of use and additional points of appropriation proposed by Permit Amendment Application T-10476 are consistent with the requirements of ORS 537.211.

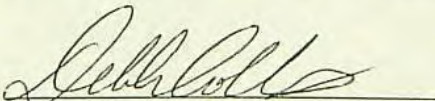
Now, therefore, it is ORDERED:

1. The combined quantity of water diverted at the new points of appropriation (wells), together with that diverted at the old points of appropriation, shall not exceed the maximum rate and duty allowed under Permit G-13498.
2. Prior to water use from the proposed point of appropriation, the permittee shall install a meter or other suitable measuring device as approved by the Director. The permittee shall maintain the meter or measuring device in good working order, and shall keep a complete record of the amount of water used each month and shall submit a report which includes the recorded water use measurements to the Department annually or more frequently as may be required by the Director. Further, the Director may require the permittee to report general water use information, including the place and nature of use of water under the permit.

The permittee shall allow the watermaster access to the meter or measuring device; provided however, where the meter or measuring device is located within a private structure, the watermaster shall request access upon reasonable notice.

3. Water shall be acquired from the same aquifer as the original points of appropriation.
4. The former place of use shall no longer be irrigated as part of this water right.
5. All other terms and conditions of Permit G-13498 remain the same.
6. Permit G-13498, in the name of Bandon Dunes Limited Partnership, is amended as described herein.

Dated at Salem, Oregon this 14th day of April, 2008.


Phillip C. Ward,
Director

Mailing Date: APR 25 2008

Herb Mosgar

From: Blegen, Ron [RBlegen@golder.com]
Sent: Thursday, September 06, 2007 8:25 AM
To: Herb Mosgar
Subject: Bandon Water Rights

Hi Herb,

I just left a long voicemail with these same details, but wanted to back that up with email.

Andrea Cornette from our Portland office is coming down to Salem today to look at the Bandon Dunes water rights file. In addition to that file, I was hoping you could pull application file G15082 and put that on the stack with the Bandon Dunes file. Apparently this file was generated about 7 or 8 years ago after discussions between Bandon Dunes and OWRD, but the application wasn't filed. I'm hoping the contents of the file contain information that we need to press forward with an updated application.

I haven't been able to get in touch with Andrea this morning, but I expect she'll arrive down there soon.

Thanks for the help.

Ron

Ron Blegen, RG, LHg
Golder Associates Inc.
1430 W. Broadway Road, Suite 108
Tempe, AZ 85282
480-966-0153 (Office)
480-966-0193 (Fax)

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9/6/2007

**BEFORE THE WATER RESOURCES DEPARTMENT
OF THE
STATE OF OREGON**

In the Matter of Permit Amendment	)	FINAL ORDER
T-9782, Coos County	)	APPROVING ADDITIONAL POINTS
	)	OF APPROPRIATION

ORS 537.211 establishes the process in which a water right permit holder may submit a request to change the point of appropriation and/or place of use authorized under an existing water right permit.

Applicant

Bandon Dunes Limited Partnership
c/o Howard McKee
2130 Lincoln Park West
Chicago, Illinois 60614

Findings of Fact

1. On September 15, 2004, Bandon Dunes Limited Partnership filed an application for additional points of appropriation under Permit G-13498. The Department assigned the application number T-9782.
2. On August 2, 2006, the agent representing the applicant withdrew two of the proposed additional points of appropriation (Wells L66586 and L66587) from the permit amendment application.
3. The permit to be amended is as follows:

Permit:	G-13498, in the name of Bandon Dunes Limited Partnership (as previously amended by T-8861, Special Order Vol. 56, Page 907 and T-9647, Special Order Vol. 59, Page 435)
Use:	Commercial use, domestic use serving 500 households, and irrigation and out-of-season irrigation of a total of 500.0 acres
Priority Date:	December 17, 1993
Quantity:	3.55 cubic feet per second (cfs); being 0.46 cfs for domestic use for 500 households and commercial use, and 3.09 cfs for irrigation.
Rate/Duty:	The amount of water used for irrigation under this right, together with the amount secured under any other right existing for the same lands, is limited to a diversion of ONE-EIGHTIETH of one cubic foot per second (or its

This is a final order in other than contested case. This order is subject to judicial review under ORS 183.484. Any petition for judicial review must be filed within the 60 day time period specified by ORS 183.484(2). Pursuant to ORS 536.075 and OAR 137-004-080 and OAR 690-01-005 you may either petition for judicial review or petition the Director for reconsideration of this order. A petition for reconsideration may be granted or denied by the Director, and if no action is taken within 60 days following the date the petition was filed, the petition shall be deemed denied.

equivalent) and 2.5 acre-feet for each acre irrigated during the irrigation season of each year and 0.5 acre-foot for each acre irrigated for out-of-season irrigation. The total amount diverted shall not exceed 2.5 acre-feet for each acre irrigated each year

Acres: 500 acres
Source: Twelve Wells, in the Cut Creek Basin
Date Of Complete Application of Water: October 1, 2022

Authorized Points of Appropriation:

Township	Range	Meridian	Sec	¼ ¼	Location
27	S	14	W	W.M.	29 NE SW Well L34030 – 1674 feet North and 1451 feet East from the NW Corner of Section 32, T 27 S, R 14 W, W.M.
27	S	14	W	W.M.	29 NW SW Well L34008 – 1354 feet North and 646 feet East from the NW Corner of Section 32, T 27 S, R 14 W, W.M.
27	S	14	W	W.M.	29 NW SW Well L34018 – 2515 feet North and 1169 feet East from the NW Corner of Section 32, T 27 S, R 14 W, W.M.
27	S	14	W	W.M.	29 SW SW Well L34007 – 325 feet North and 638 feet East from the NW Corner of Section 32, T 27 S, R 14 W, W.M.
27	S	14	W	W.M.	29 NW SE New Schuman Well – 1549 feet North and 2756 feet East from the NW Corner of Section 32, T 27 S, R 14 W, W.M.
27	S	14	W	W.M.	32 NW NW PW5 – 27 feet North and 382 feet West from the NW 1/16 Corner of Section 32.
27	S	14	W	W.M.	32 NW NW PW6 – 733 feet South and 1130 feet East from the NW Corner of Section 32.
27	S	14	W	W.M.	32 SW NW PW4 – 377 feet North and 173 feet East from the W¼ Corner of Section 32.
28	S	14	W	W.M.	5 NW NW Well 1 – 641 feet South and 69 feet West from the W 1/16 Corner between Sections 5 and 32.
28	S	14	W	W.M.	5 NW NW Well 2 – 632 feet South and 254 feet West from the W 1/16 Corner between Sections 5 and 32.
28	S	14	W	W.M.	5 NW NW Well L44790 – 432 feet South and 254 feet West from the W 1/16 Corner between Sections 5 and 32.
28	S	14	W	W.M.	5 SW NW Well 3 – 61 feet South and 303 feet West from the NW 1/16 Corner of Section 5.

Authorized Place of Use:

IRRIGATION							
Township		Range		Meridian	Sec	¼ ¼	Acres
27	S	14	W	W.M.	20	NE SW	8.40
27	S	14	W	W.M.	20	SW SW	15.00
27	S	14	W	W.M.	20	SE SW	38.20
27	S	14	W	W.M.	29	NE NW	40.00
27	S	14	W	W.M.	29	NW NW	38.80
27	S	14	W	W.M.	29	SW NW	40.00
27	S	14	W	W.M.	29	SE NW	40.00
27	S	14	W	W.M.	29	NE SW	28.60
27	S	14	W	W.M.	29	NW SW	40.00
27	S	14	W	W.M.	29	SW SW	40.00
27	S	14	W	W.M.	29	SE SW	33.80
27	S	14	W	W.M.	29	SW SE	27.80
27	S	14	W	W.M.	30	NE NE	2.50
27	S	14	W	W.M.	30	SE NE	7.90
27	S	14	W	W.M.	30	NE SE	12.00
27	S	14	W	W.M.	30	SE SE	18.00
27	S	14	W	W.M.	31	NE NE	27.10
27	S	14	W	W.M.	31	SE NE	33.60
27	S	14	W	W.M.	31	NE SE	45.80
27	S	14	W	W.M.	31	SE SE	12.50
27	S	14	W	W.M.	32	NW NE	40.00
27	S	14	W	W.M.	32	NE NW	34.80
27	S	14	W	W.M.	32	NW NW	40.00
27	S	14	W	W.M.	32	SW NW	40.00
27	S	14	W	W.M.	32	SE NW	21.50
27	S	14	W	W.M.	32	NE SW	22.30
27	S	14	W	W.M.	32	NW SW	36.80
27	S	14	W	W.M.	32	SW SW	21.50
27	S	14	W	W.M.	32	SE SW	18.75
27	S	14	W	W.M.	32	NW SE	0.50
27	S	14	W	W.M.	32	SW SE	32.67
27	S	14	W	W.M.	32	SE SE	10.00
28	S	14	W	W.M.	5	NE NE	4.40
28	S	14	W	W.M.	5	NW NE	20.46
28	S	14	W	W.M.	5	SW NE	17.00

IRRIGATION							
Township		Range		Meridian	Sec	¼ ¼	Acres
28	S	14	W	W.M.	5	NE NW	30.00
28	S	14	W	W.M.	5	NW NW	22.00
28	S	14	W	W.M.	5	SW NW	9.00
28	S	14	W	W.M.	5	SE NW	31.00
28	S	14	W	W.M.	5	NE SW	17.00
28	S	14	W	W.M.	5	NW SW	2.00
28	S	14	W	W.M.	5	SE SW	2.00

SUPPLEMENTAL IRRIGATION							
Township		Range		Meridian	Sec	¼ ¼	Acres
28	S	14	W	W.M.	5	NW NE	0.29
28	S	14	W	W.M.	5	SW NE	0.15
28	S	14	W	W.M.	5	SE NE	0.38

COMMERCIAL							
Township		Range		Meridian	Sec	¼ ¼	
27	S	14	W	W.M.	29	SE SW	
27	S	14	W	W.M.	32	NE NW	
27	S	14	W	W.M.	32	SE NW	
27	S	14	W	W.M.	32	NE SW	
27	S	14	W	W.M.	32	NW SW	
27	S	14	W	W.M.	32	SW SW	
27	S	14	W	W.M.	32	SE SW	
27	S	14	W	W.M.	32	NW SE	
28	S	14	W	W.M.	8	NW NE	
28	S	14	W	W.M.	8	NE NW	

4. Application T-9782 proposes additional points of appropriation located:

Township		Range		Meridian	Sec	¼ ¼		Location
28	S	14	W	W.M.	5	NW	SW	Well L69436 – South 232.30° West 5222.22 feet from the NE Corner of Section 5.
28	S	14	W	W.M.	5	SW	SW	Well L74686 – South 230.04° West 5851.13 feet from the NE Corner of Section 5.

5. Use of water for irrigation under this permit is limited to a development of a maximum of 500.00 acres of the potential 1024.5 acres identified in the description of the place of use above.
6. Notice of the application for the permit amendment was published in the Department's weekly notice on October 12, 2004, and in the Bandon Western World Newspaper on August 31, September 7, and September 14, 2006, pursuant to ORS 540.520(5). No comments were filed in response to the notices.
7. The change would not result in injury to other water rights.
8. The change does not enlarge the permit.
9. The change does alter other terms of the permit.

Conclusions of Law

The additional points of appropriation proposed by Permit Amendment Application T-9782 are consistent with the requirements of ORS 537.211.

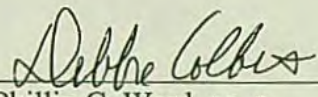
Now, therefore, it is ORDERED:

1. The combined quantity of water diverted at the new points of appropriation (wells), together with that diverted at the old points of appropriation, shall not exceed the maximum rate and duty allowed under Permit G-13498.
2. Prior to water use from the proposed point of appropriation, the permittee shall install a meter or other suitable measuring device as approved by the Director. The permittee shall maintain the meter or measuring device in good working order, and shall keep a complete record of the amount of water used each month and shall submit a report which includes the recorded water use measurements to the Department annually or more frequently as may be required by the Director. Further, the Director may require the permittee to report general water use information, including the place and nature of use of water under the permit.

The permittee shall allow the watermaster access to the meter or measuring device; provided however, where the meter or measuring device is located within a private structure, the watermaster shall request access upon reasonable notice.

3. Water shall be acquired from the same aquifer as the original points of appropriation.
4. All other terms and conditions of Permit G-13498 remain the same.
5. Permit G-13498, in the name of Bandon Dunes Limited Partnership, is amended as described herein.

Dated at Salem, Oregon this 27th day of September, 2006.



Phillip C. Ward, *per*
Director

Mailing Date: OCT 09 2006

TO: Water Rights Section 11-13, 1997.
 FROM: Groundwater/Hydrology Section Don Woodcock
 SUBJECT: Application G- 13577 Reviewer's Name

GROUNDWATER/SURFACE WATER CONSIDERATIONS

1. PER THE Basin rules, one or more of the proposed POA's is/is not within feet/mile of a surface water source () and taps a groundwater source hydraulically connected to the surface water.
2. BASED UPON OAR 690-09 currently in effect, I have determined that the proposed groundwater use
 - a. will, or have the potential for substantial interference with the nearest
 - b. will not surface water source, namely ; or
 - c. ☒ will if properly conditioned, adequately protect the surface water from interference:
 - i. The permit should contain condition #(s);
 - ii. ☒ The permit should contain special condition(s) as indicated in "Remarks" below;
 - iii. The permit should be conditioned as indicated in item 4 below; or
 - d. will, with well reconstruction, adequately protect the surface from substantial interference.

GROUNDWATER AVAILABILITY CONSIDERATIONS

3. BASED UPON available data, I have determined that groundwater for the proposed use
 - a. will, or likely be available in the amounts requested without injury to prior rights
 - b. will not and/or within the capacity of the resource; or
 - c. ☒ will if properly conditioned, avoid injury to existing rights or to the groundwater resource:
 - i. The permit should contain condition #(s);
 - ii. ☒ The permit should contain special condition(s) as indicated in "Remarks" below;
 - iii. The permit should be conditioned as indicated in item 4 below; or
4.
 - a. THE PERMIT should allow groundwater production from no deeper than ft. below land surface;
 - b. The permit should allow groundwater production from no shallower than ft. below land surface;
 - c. The permit should allow groundwater production only from the groundwater reservoir between approximately ft. and ft. below land surface;
 - d. Well reconstruction is necessary to accomplish one or more of the above conditions.
 - e. One or more POA's commingle 2 or more sources of water. The applicant must select one source of water per POA and specify the proportion of water to be produced from each source.

REMARKS: SEE ATTACHED PROPOSED CONDITIONS

(Well Construction Considerations on Reverse Side)

G-13577

To: File G-13577

From: Doug Woodcock

Subject: Proposed Permit Conditions

The application for the Bandon Coastal Dunes G-13577 has been reviewed. The finding of No Potential For Substantial Interference can be made by incorporating the hydrogeologic consultant's requests for changes to the original application and by conditioning the permit with some data collection and resource management conditions.

APPLICANT'S AMENDMENTS

- 1) In a letter to the department dated May 27, 1997 the applicant's consultant requested the application be amended to reduce the quantity of water from 5.88 to 3.55 CFS.
- 2) In a letter to the department dated July 12, 1997 the applicant's consultant requested the application be amended to drop all sump wells and use of water shall be from drilled wells.

RESOURCE MANAGEMENT AND DATA

COLLECTION CONDITIONS (**bold indicates new language**)

7A Non-Seasonal Use Condition (modified to reflect a maximum 10 ft decline)

The water user shall develop a plan to monitor and report the impact of water use under this permit on water levels within the aquifer that provides water to the permitted well(s). The plan shall be submitted to the Department within **60 days** of the date the permit is issued and shall be subject to the approval of the Department. At a minimum, the plan shall include: **1) a 5 year** program to periodically measure static water levels within the permitted well(s) or an adequate substitute such as water levels in nearby wells; **2) measure specific conductance of ground water; 3) collect and report water use data; 4) outline a mitigation plan to address future ground water interference with surface water and salt water encroachment.** The plan shall also stipulate a reference water level against which any water-level declines will be compared. If a well listed on this permit (or replacement well) displays a total static water-level decline of **10 or more feet** over any period of years, as compared to the reference level, then the water user shall discontinue use of, or reduce the rate or volume of withdrawal from, the well(s). Such action shall be taken until the water level recovers to above the **10-foot decline level** or until the Department determines, based on the water user's and/or the Department's data and analysis, that no action is necessary because the aquifer in question can sustain the observed declines without adversely impacting the resource or senior water rights. The water user shall in no instance allow excessive decline, as defined in Commission rules, to occur within the aquifer as a result of use under this permit.

7B Interference Condition

If substantial interference with a senior water right occurs due to withdrawal of water from any well listed on this permit, then use of water from the well(s) shall be discontinued or reduced and/or the schedule of withdrawal shall be regulated until or unless the Department approves or implements an alternative administrative action to mitigate the interference. The Department encourages junior and senior appropriators to jointly develop plans to mitigate interferences.

WELL DRILLING AND CONSTRUCTION

Production well locations shall be limited to the areas identified as "Alternative Well Placement Areas" in EGR and Associates document of May 27, 1997.

With the exception of the existing Schuman well (Coos 330), all wells used for water supply under this permit shall be constructed in a manner to case and seal off all water to a minimum depth of 80 ft below land surface.

Any future well drilling shall be coordinated with the Department for well location, well construction and the driller's collection of geologic samples.

**Water Right Conditions
Tracking Slip**

Groundwater/Hydrology Section

FILE ## G-13577

ROUTED TO: WATER RIGHTS

TOWNSHIP/

RANGE-SECTION: 27s/14-31,32

CONDITIONS ATTACHED? ☒ yes ☐ no

REMARKS OR FURTHER INSTRUCTIONS:

Reviewer: D. Woodcock

TO: Water Rights Section
FROM: Groundwater/Hydrology Section D. A. Jacobson
SUBJECT: Application G- 13577

FEB 9, 1994

1. PER THE Basin rules, one or feet/mile of a surface water source () connected to the surface water.

2. BASED UPON OAR 690-09 currently in effect,
a. ☒ will, or } have the potential for subs
b. ☐ will not } source, namely Cut C
c. ☐ will, if properly conditioned, adequately }
i. ☐ The permit should contain conditi
ii. ☐ The permit should contain special
iii. ☐ The permit should be conditioned :
d. ☐ will, with well reconstruction, adequately }

3. BASED UPON available data, I have determine
a. ☐ will, or } likely be available in the ar
b. ☐ will not } within the capacity of the r
c. ☒ can, if properly conditioned, avoid injury
* i. ☐ The permit should contain conditio
ii. ☐ The permit should contain special c
iii. ☐ The permit should be conditioned a

4. a. ☐ THE PERMIT should allow groundwater production from no deeper than ft. below land surface;
b. ☐ The permit should allow groundwater production from no shallower than ft. below land surface;
c. ☐ The permit should allow groundwater production only from the groundwater reservoir between approximately ft. and ft. below land surface;
d. ☐ Well reconstruction is necessary to accomplish one or more of the above conditions.
e. ☐ One or more POA's commingle 2 or more sources of water. The applicant must select one source of water per POA and specify the proportion of water to be produced from each source.

Water Right Conditions Tracking Slip

Groundwater/Hydrology Section

FILE ## 13577

ROUTED TO: COLLEEN

TOWNSHIP/ 27S/14-31,32

RANGE-SECTION: 44S 28S/14W-5

CONDITIONS ATTACHED? [☒ Yes] [☐ No]

REMARKS OR FURTHER INSTRUCTIONS:

Reviewer: DEW.

REMARKS: * IF THE HYDRAULIC INTERFERENCE ISSUE IS RESOLVED AND THE PERMIT IS ISSUED, IT SHOULD BE CONDITIONED W/ RESOURCE PROTECTION MEASURE 4H. MODIFY 4H TO ALLOW NO MORE THAN 15 FT OF DECLINE.

5. THE WELL which is the point of appropriation for this application does not meet current well construction standards based upon:
- review of the well log;
 - field inspection by _____;
 - report of CWRE _____;
 - other: (specify) _____
6. THE WELL construction deficiency:
- constitutes a health threat under Division 200 rules;
 - commingles water from more than one groundwater reservoir;
 - permits the loss of artesian head;
 - permits the de-watering of one or more groundwater reservoirs;
 - other: (specify) _____
7. THE WELL construction deficiency is described as follows: _____
8. THE WELL
- | | |
|--|---|
| a. _____ was, or | } constructed according to the standards in effect at the time of |
| b. _____ was not | |
| c. _____ I don't know if it met standards at the time of construction. | |

RECOMMENDATION:

- A. I recommend including the following condition in the permit:
 "No water may be appropriated under terms of this permit until the well(s) has been repaired to conform to current well construction standards and proof of such repair is filed with the Enforcement Section of the Water Resources Department."
- B. I recommend withholding issuance of the permit until evidence of well reconstruction is filed with the Enforcement Section of the Water Resources Department.
- C. REFER this review to Enforcement Section for concurrence.

THIS SECTION TO BE COMPLETED BY ENFORCEMENT PERSONNEL

I concur in G/H's recommendation A or B above relating to conditioning or withholding the permit.

_____, 1992.
 (Signature)

I do not concur in G/H's recommendation A or B above relating to conditioning or withholding the permit for the following reasons: _____

_____, 1992.
 (Signature)

(WRFORM 3192)

WATER RESOURCES DEPARTMENT MEMORANDUM

TO: Groundwater/Hydrology Files
 FROM: Douglas Woodcock
 SUBJECT: Groundwater Application G- 13577

Date FEB 8, 1994

Applicant(s) seek 2640 gpm () cfs from 5 wells in the
 basin
 CUT CR sub basin
 FAHYS CR sub basin.

Pertinent 7 1/2 - minute quads BULLARDS

Well 1 WRD# T 27 S R 14 W S 31 QQ SE NE County COOS
 Legal Description 3300' N + 490' W OF SE COR SEC 31
 Well is 950 ft from PACIFIC OCEAN (river/stream)
 Well is 2500 ft from CUT CR (river/stream)
 Well elevation 100 ft River/stream elevation 20' (CUT CR) ft.
 Well elevation - river/stream elevation 80'
 Well depth SWL on
 Sealed to Depth first water found
 Cased to Perforations/screens
 Lined to Perforations/screens
 Well tests and types
 Confined or unconfined? UNCONFINED Direct hydraulic connection? PACIFIC O
 Potential to cause substantial interference? No

Well 2 WRD# T 27 S R 14 W S 32 QQ SW NW County COOS
 Legal Description 3325' N + 990' E OF SW COR SEC 32
 Well is 1500 ft from CUT CR (river/stream)
 Well is 2500 ft from PACIFIC O (river/stream)
 Well elevation 115 ft River/stream elevation 50 ft.
 Well elevation - river/stream elevation
 Well depth SWL on
 Sealed to Depth first water found
 Cased to Perforations/screens
 Lined to Perforations/screens
 Well tests and types
 Confined or unconfined? UNCONFINED Direct hydraulic connection? YES
 Potential to cause substantial interference? YES

Conditioned water rights in area: SEE ATTACHED MEMO

Other nearby water rights of record: SEE ATTACHED STREAM INDEX

Density of nearby wells: 41 DOWN WELLS

Comments: AQUIFER NOT IDENTIFIED FOR PROPOSED WELLS — ONLY THAT WELLS WILL BE > 100 FT. THIS WOULD APPEAR TO EXCEED THE DEPTH OF THE DUNAL + DMT AQUIFER; HOWEVER THESE ARE THE ONLY AQUIFERS W/ QUANTITY OF H₂O FOR DEVELOPMENT. AQUIFERS ARE GENERALLY UNCONSOLIDATED TO SEMI-CONSOLIDATED AND UNCONFINED. THE GROUNDWATER IS IN HYDRAULIC CONNECTION W/ NEARBY SURFACE WATER. FLOW ADJACENT TO WELL #1 IS LIKELY TOWARD
 References used: THE OCEAN AND IS UNLIKELY TO IMPACT CREEKS. WELL #3 IS A HAZARD TO CUT CR. RECOMMEND APPLICANT DEMONSTRATE WATER AVAILABILITY W/O IMPACT TO SURFACE WATER OR GW RESOURCE.

REFERENCE: GEOLOGIC MAP OF BARNON & PART OF LANGLOIS
 BULLETIN 87, DOGAMI

WELLS NOT DRILLED YET

WATER RESOURCES DEPARTMENT MEMORANDUM

TO: Groundwater/Hydrology Files

Date _____

FROM: Douglas Woodcock

SUBJECT: Groundwater Application G- _____

Applicant(s) seek _____ gpm (_____ cfs) from _____ wells in the
_____ basin
_____ sub basin
_____ sub basin.

Pertinent 7 1/2 - minute quads _____

Well 3 WRD# _____ T 27 S R 14 W S 31 QQ NE SE County COOS
Legal Description 1450' N + 0' E from SE COR SEC 31
Well is 600 ft from Cut CR (river/stream)
Well is 1700 ft from Pacific O (river/stream)
Well elevation 80 ft. River/stream elevation 30 ft.
Well elevation - river/stream elevation _____
Well depth _____ SWL _____ on _____
Sealed to _____ Depth first water found _____
Cased to _____ Perforations/screens _____
Lined to _____ Perforations/screens _____
Well tests and types _____
Confined or unconfined? UNCONFINED Direct hydraulic connection? YES
Potential to cause substantial interference? YES

Well 4 WRD# _____ T 28 S R 14 W S 5 QQ NW NW County COOS
Legal Description 460' S + 950' E from NW COR SEC 5
Well is 1600 ft from Cut CR (river/stream)
Well is 2500 ft from FANYS CR (river/stream)
Well elevation 100 ft. River/stream elevation _____ ft.
Well elevation - river/stream elevation _____
Well depth _____ SWL _____ on _____
Sealed to _____ Depth first water found _____
Cased to _____ Perforations/screens _____
Lined to _____ Perforations/screens _____
Well tests and types _____
Confined or unconfined? UNCONFINED Direct hydraulic connection? UNKNOWN
Potential to cause substantial interference? DIFFICULT TO DETERMINE FLOW DIRECTION

Conditioned water rights in area: _____

Other nearby water rights of record: _____

Density of nearby wells: _____

Comments: _____

References used: _____

WATER RESOURCES DEPARTMENT MEMORANDUM

TO: Groundwater/Hydrology Files Date _____
FROM: Douglas Woodcock
SUBJECT: Groundwater Application G- _____

Applicant(s) seek _____ gpm (_____ cfs) from _____ wells in the
_____ basin
_____ sub basin
_____ sub basin.

Pertinent 7 1/2 - minute quads _____

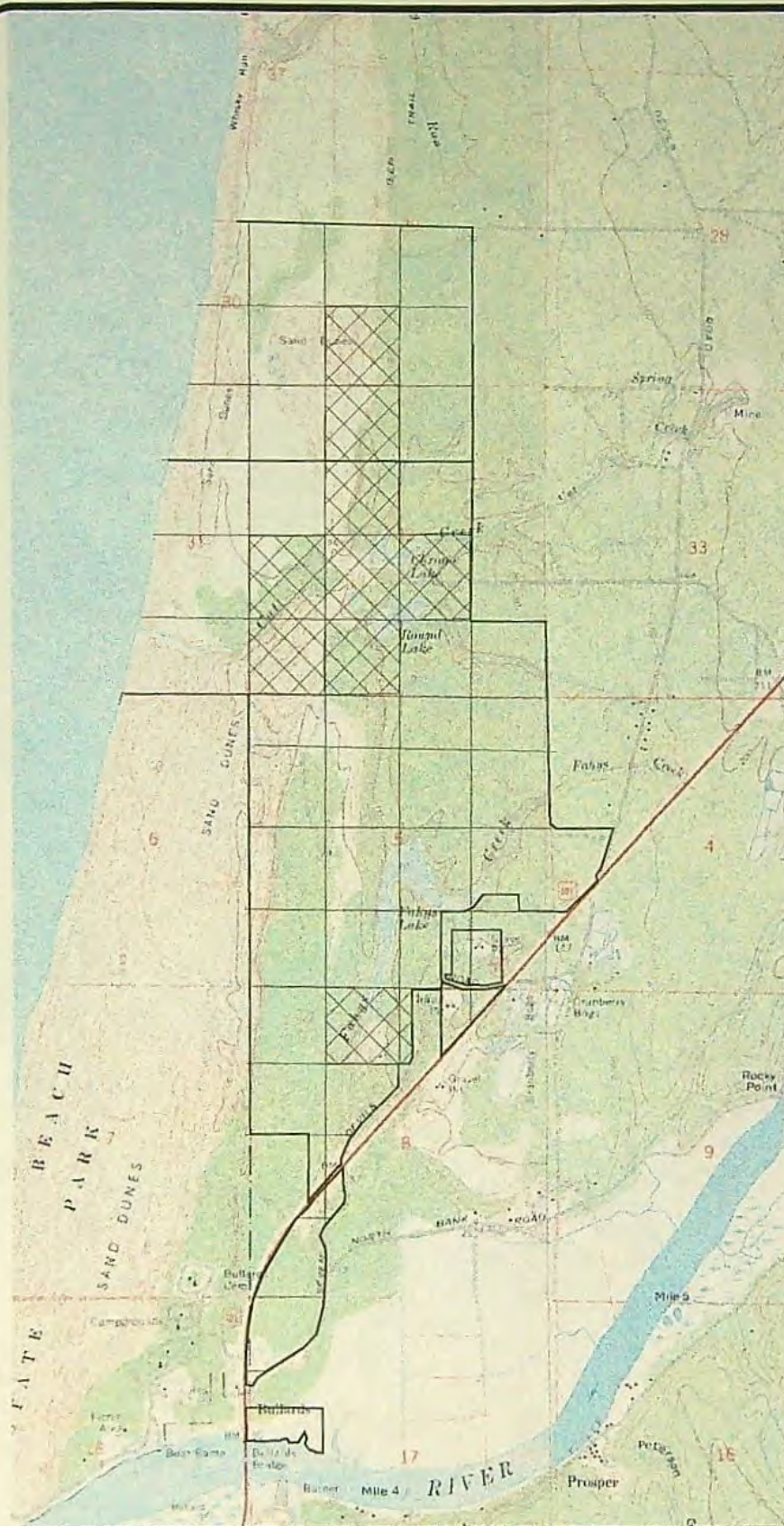
Well 5 WRD# _____ T 28 S R 14 W S 5 QQ SWNW County Coos
Legal Description 2640' S & 1030' E OF NW COR SEC 5
Well is 1200 ft from FALLS LAKE (river/stream)
Well is _____ ft from _____ (river/stream)
Well elevation 79 ft River/stream elevation 70' _____ ft.
Well elevation - river/stream elevation _____
Well depth _____ SWL _____ on _____
Sealed to _____ Depth first water found _____
Cased to _____ Perforations/screens _____
Lined to _____ Perforations/screens _____
Well tests and types _____
Confined or unconfined? UNCONFINED Direct hydraulic connection? _____
Potential to cause substantial interference? _____ DIFFICULT TO ASSESS FLOW DIRECTION

Well _____ WRD# _____ T _____ R _____ S _____ QQ _____ County _____
Legal Description _____
Well is _____ ft from _____ (river/stream)
Well is _____ ft from _____ (river/stream)
Well elevation _____ ft River/stream elevation _____ ft.
Well elevation - river/stream elevation _____
Well depth _____ SWL _____ on _____
Sealed to _____ Depth first water found _____
Cased to _____ Perforations/screens _____
Lined to _____ Perforations/screens _____
Well tests and types _____
Confined or unconfined? _____ Direct hydraulic connection? _____
Potential to cause substantial interference? _____

Conditioned water rights in area: _____
Other nearby water rights of record: _____
Density of nearby wells: _____

Comments _____

References used: _____



Quarter-Quarter
Sections
for Commercial Use

Scale: 1" = 3000'

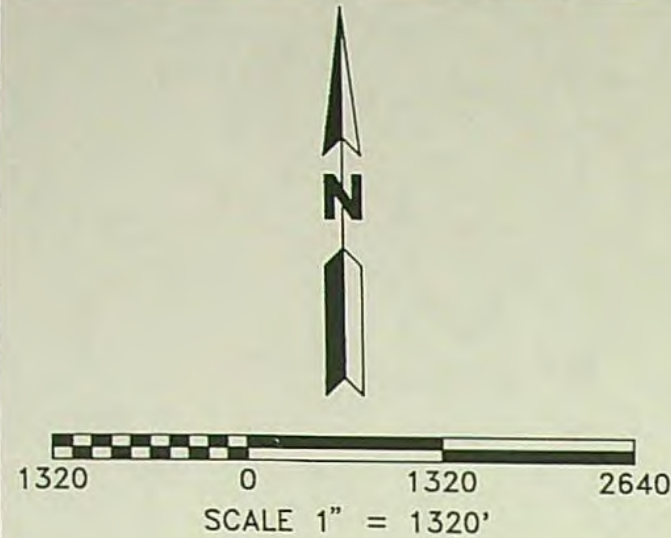


Title Line 1
Title Line 2

APPLICATION FOR WATER RIGHTS

AREA OF USE AND POINT OF DIVERSION MAP

T.L. 300, 400, 401, 500, 600, 700, 800, 900; SEC. 20, T.27S., R.14W., W.M.
T.L. 100, 200, 300, 400, 401, 600, 601, 700; SEC. 30, T.29S., R.14W., W.M.
BANDON, COOS COUNTY, OREGON



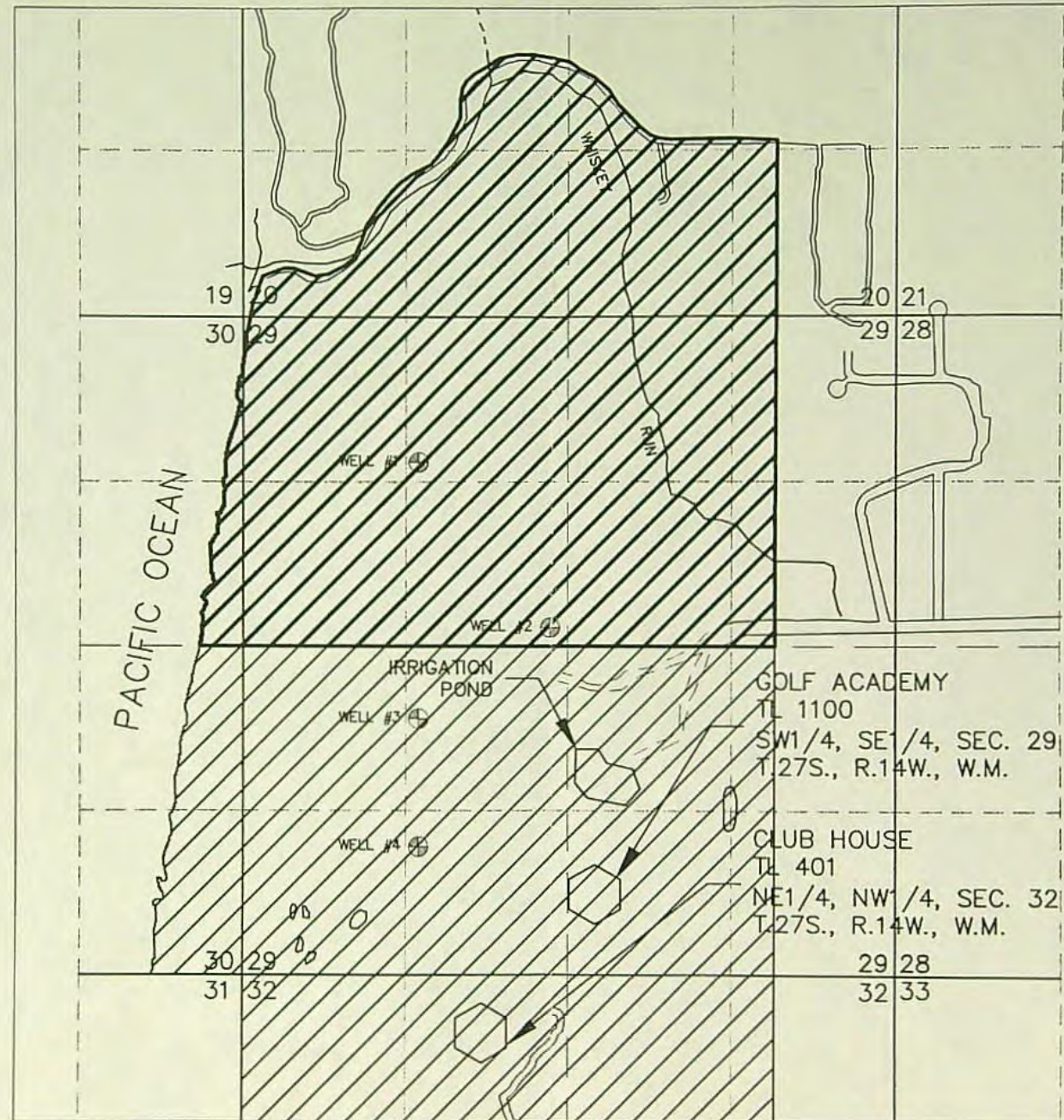
NEW PROPOSED AREA OF IRRIGATION

TOWNSHIP	RANGE	SECTION	0.25	0.25	APPROXIMATE TOTAL ACRES	APPROXIMATE IRRIGATED ACRES
27	14	20	NE	SW	14.5	14.5
27	14	20	SE	SW	39.1	39.1
27	14	20	SW	SW	15.0	15.0
27	14	20	NW	SE	8.0	8.0
27	14	20	NE	SE	0.7	0.7
27	14	20	SE	SE	10.8	10.8
27	14	20	SW	SE	40.0	40.0
27	14	29	NW	NW	39.8	39.8
27	14	29	NE	NW	40.0	40.0
27	14	29	SE	NW	40.0	40.0
27	14	29	SW	NW	40.0	40.0
27	14	29	NW	NE	40.0	40.0
27	14	29	NE	NE	10.7	10.7
27	14	29	SE	NE	10.7	10.7
27	14	29	SW	NE	40.0	40.0
27	14	30	NE	NE	1.7	1.7
27	14	30	SE	NE	7.8	7.8
TOTAL APPROXIMATE ACRES					398.8	398.8

RECEIVED

FEB 02 2001

WATER RESOURCES DEPT.
SALEM, OREGON



PREPARED FOR:

BALLY BANDON, L.P.
% MICHAEL KEISER
2450 N. LAKEVIEW
CHICAGO, IL 60614

PREPARED BY:

EGR & ASSOCIATES
2535 B PRAIRIE ROAD
EUGENE, OR 97402

LEGEND

- PROPERTY BOUNDARY
- SECTION LINE
- 1/4 SECTION LINE
- 1/16 SECTION LINE
- AREA OF PROPOSED COMMERCIAL USE
- PROPOSED POINT OF DIVERSION
- NEW PROPOSED AREA OF IRRIGATION
- PORTION OF PREVIOUS AREA OF IRRIGATION

THIS MAP HAS BEEN PREPARED FOR THE SOLE PURPOSE
OF IDENTIFYING THE REQUESTED WATER RIGHT LOCATION.
THERE IS NO INTENT TO PROVIDE DIMENSIONS OR
LOCATIONS OF PROPERTY OWNERSHIP LINES.

DESCRIPTION	NORTHING	EASTING
POINTS OF DIVERSION		
WELL NO. 1	14115.7163	6144.4670
WELL NO. 2	12790.6562	7215.1987
WELL NO. 3	12057.9367	6144.3831
WELL NO. 4	11029.0470	6144.3411
BASIS OF BEARING		
SE CORNER SEC 29	10000.000	10000.0000

\\GEOERVE\PROJECTS\0910 BCD\99 Water Rights\0910-99-0146\11-22-00-bcdwrAddendum.dwg

6-13577

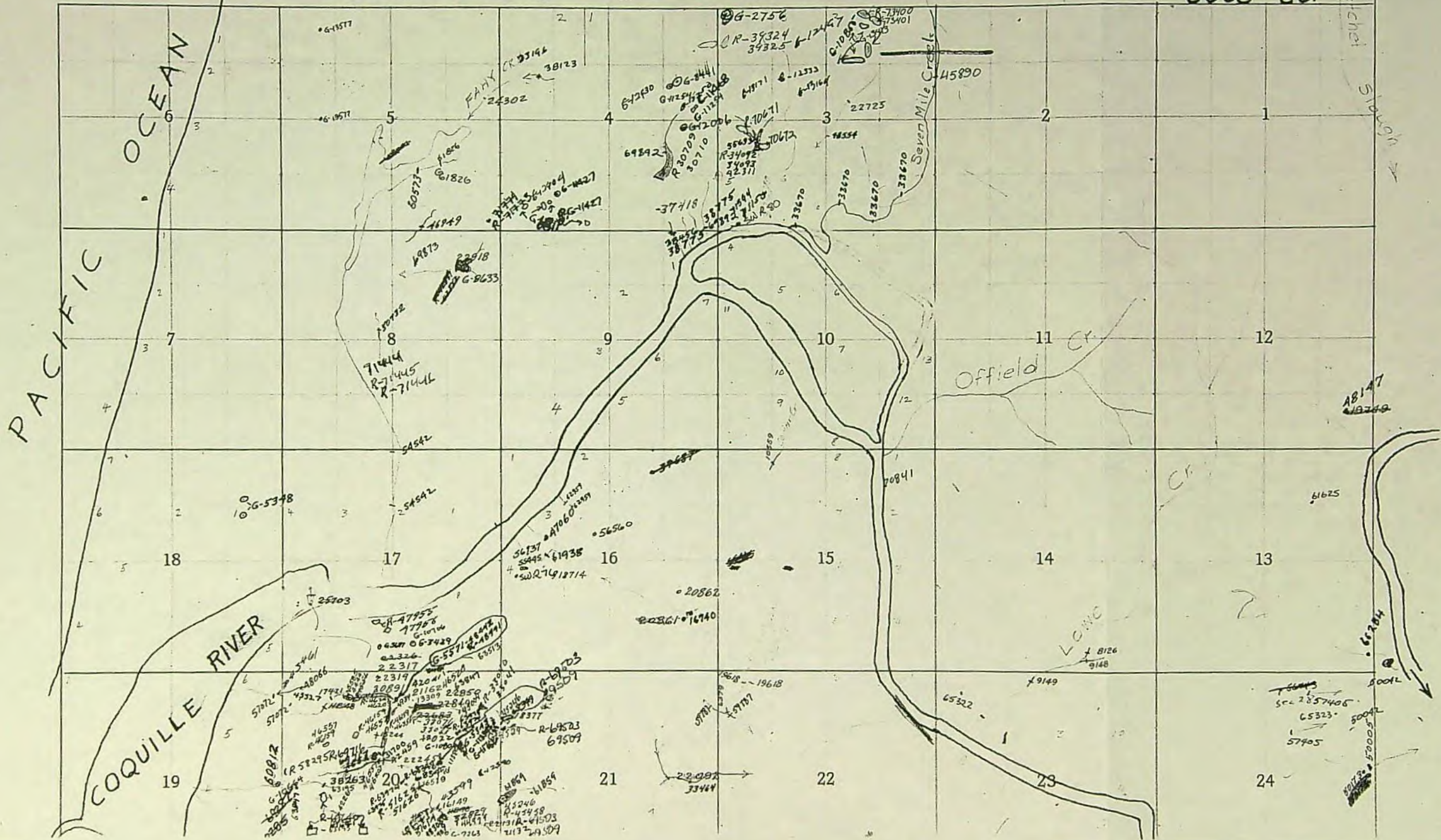
Summary of Water Right Filings in Township

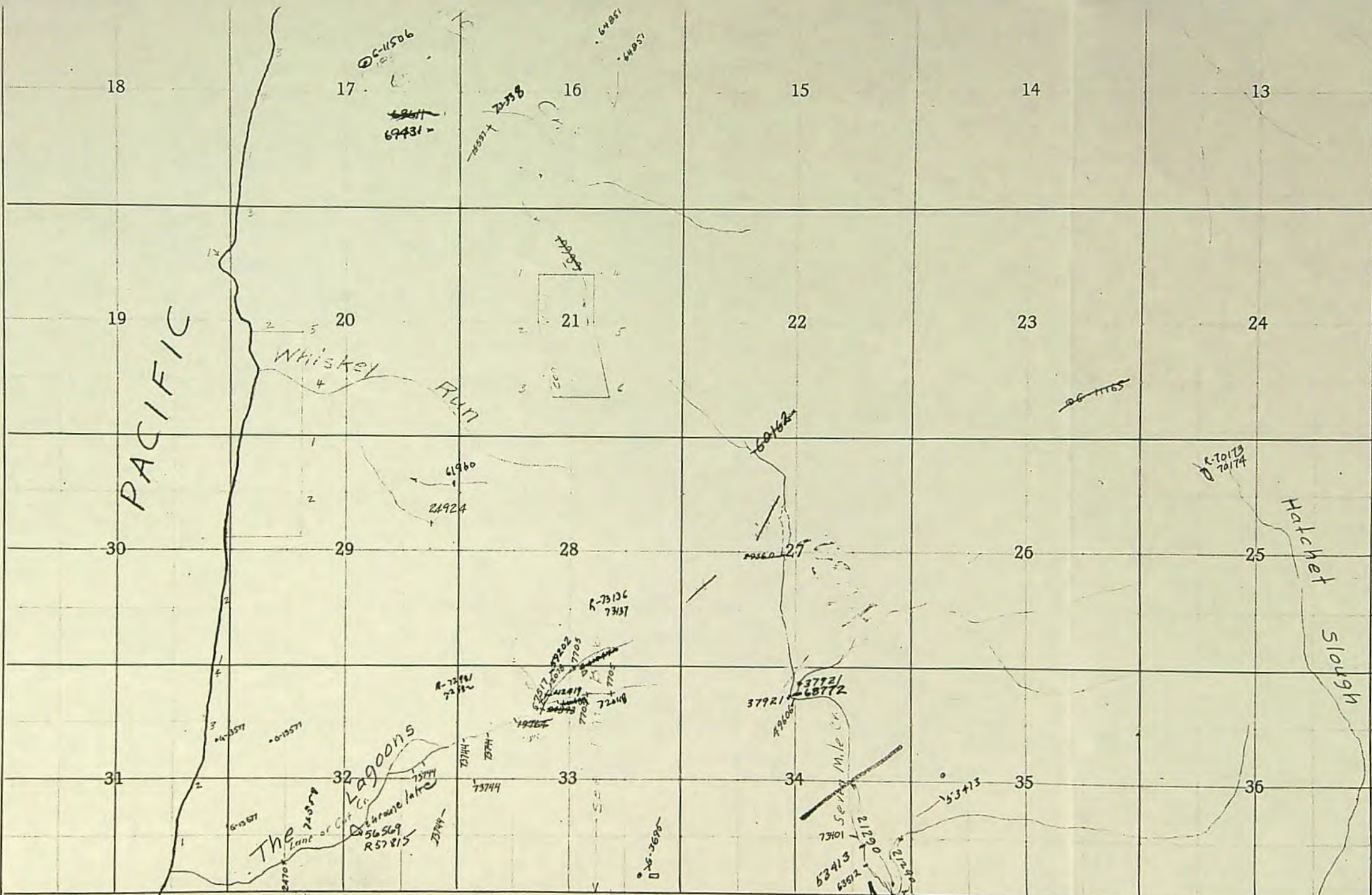
285

Range

14W

COOS CO.





275
14W

PACIFIC

Whiskey Run

The Lagoons
Lane or Cut
R-73126
73137
73138
73139
73140
73141
73142
73143
73144
73145
73146
73147
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73200

Hatchet Slough

To Coquille River

1057

GROUNDWATER APPLICATION

G-13577 (DOUG)

Estimated number of wells within one mile radius of POA:

TOTAL:	41	DO:	41
		ID:	
		IR:	
		MO:	
		MU:	
		IM:	
		UN:	

State observation wells within a five mile radius:

86

Groundwater permits issued with conditions within a five mile radius:

G-12333
G-12497
G-13171
G-13250
G-13164
G-13413

#1 27S 14W 31 SE NE, #2 27S 14W 32 SW NW, #3 27S 14W 31 NE SE,
#4 28S 14W 5 NW NW, #5 28S 14W 5 SW NW

STATE OF OREGON

COUNTY OF COOS

ORDER APPROVING A CHANGE IN PLACE OF USE

Pursuant to ORS 537.211, after notice was given and finding that no injury to existing water rights would result, this order approves, as conditioned or limited herein, PERMIT AMENDMENT T-9647 submitted by

BANDON DUNES LIMITED PARTNERSHIP C/O HOWARD MCKEE
2130 LINCOLN PARK WEST
CHICAGO, ILLINOIS 60614.

The permit to be modified is Permit G-13498 with a date of priority of DECEMBER 17, 1993. The permit allows the use of TWELVE WELLS, in the CUT CREEK BASIN, for COMMERCIAL USE, DOMESTIC USE SERVING 500 HOUSEHOLDS, AND IRRIGATION AND OUT-OF-SEASON IRRIGATION OF A TOTAL OF 500.0 ACRES. The amount of water to which this permit is entitled is limited to an amount actually beneficially used and shall not exceed 3.55 CUBIC FEET PER SECOND(CFS), BEING 0.46 CFS FOR DOMESTIC USE FOR 500 HOUSEHOLDS AND COMMERCIAL USE, AND 3.09 CFS FOR IRRIGATION, if available at the authorized wells:

PW5 - NW $\frac{1}{4}$ NW $\frac{1}{4}$, SECTION 32, T 27 S, R 14 W, W.M.;
27 FEET NORTH AND 382 FEET WEST FROM THE NW 1/16 CORNER OF SECTION 32.

PW4 - SW $\frac{1}{4}$ NW $\frac{1}{4}$, SECTION 32, T 27 S, R 14 W, W.M.;
377 FEET NORTH AND 173 FEET EAST FROM THE W $\frac{1}{4}$ CORNER OF SECTION 32.

This is an order in other than a contested case. This order is subject to judicial review under ORS 183.484. Any petition for judicial review must be filed within the 60 day time period specified by ORS 183.484(2).

Pursuant to ORS 536.075 and OAR 137-004-080 and OAR 690-01-005 you may either petition for judicial review or petition the Director for reconsideration of this order.

WELL 1 - NW $\frac{1}{4}$ NW $\frac{1}{4}$, SECTION 5, T 28 S, R 14 W, W.M.;
641 FEET SOUTH AND 69 FEET WEST FROM THE W 1/16 CORNER BETWEEN
SECTIONS 5 AND 32.

WELL 2 - NW $\frac{1}{4}$ NW $\frac{1}{4}$, SECTION 5, T 28 S, R 14 W, W.M.;
632 FEET SOUTH AND 254 FEET WEST FROM THE W 1/16 CORNER BETWEEN
SECTIONS 5 AND 32.

WELL 3 - SW $\frac{1}{4}$ NW $\frac{1}{4}$, SECTION 5, T 28 S, R 14 W, W.M.;
61 FEET SOUTH AND 303 FEET WEST FROM THE NW 1/16 CORNER OF
SECTION 5.

NEW SCHUMAN WELL - NW $\frac{1}{4}$ SE $\frac{1}{4}$, SECTION 29, T 27 S, R 14 W,
W.M.; 1549 FEET NORTH AND 2756 FEET EAST FROM THE NW CORNER OF
SECTION 32, T 27 S, R 14 W, W.M..

WELL L34030 - NE $\frac{1}{4}$ SW $\frac{1}{4}$, SECTION 29, T 27 S, R 14 W,
W.M.; 1674 FEET NORTH AND 1451 FEET EAST FROM THE NW CORNER OF
SECTION 32, T 27 S, R 14 W, W.M..

WELL L34018 - NW $\frac{1}{4}$ SW $\frac{1}{4}$, SECTION 29, T 27 S, R 14 W,
W.M.; 2515 FEET NORTH AND 1169 FEET EAST FROM THE NW CORNER OF
SECTION 32, T 27 S, R 14 W, W.M..

WELL L34008 - NW $\frac{1}{4}$ SW $\frac{1}{4}$, SECTION 29, T 27 S, R 14 W,
W.M.; 1354 FEET NORTH AND 646 FEET EAST FROM THE NW CORNER OF
SECTION 32, T 27 S, R 14 W, W.M..

WELL L34007 - SW $\frac{1}{4}$ SW $\frac{1}{4}$, SECTION 29, T 27 S, R 14 W,
W.M.; 325 FEET NORTH AND 638 FEET EAST FROM THE NW CORNER OF
SECTION 32, T 27 S, R 14 W, W.M..

WELL PW6 - NW $\frac{1}{4}$ NW $\frac{1}{4}$, SECTION 32, T 27 S, R 14 W, W.M.;
733 FEET SOUTH AND 1130 FEET EAST FROM THE NW CORNER OF SECTION
32.

WELL L44790 - NW $\frac{1}{4}$ NW $\frac{1}{4}$, SECTION 5, T 28 S, R 14 W, W.M.;
432 FEET SOUTH AND 254 FEET WEST FROM THE W 1/16 CORNER BETWEEN
SECTIONS 5 AND 32.

, or its equivalent in case of rotation, measured at the well.

The amount of water used for irrigation, together with the amount secured under any other right existing on the same lands, is limited to ONE-EIGHTIETH of one cubic foot per second per acre, or its equivalent for each acre irrigated and shall be further limited to a diversion of not to exceed 2½ acre-feet per acre for each acre irrigated during the irrigation season of each year and 0.5 acre-foot for each acre irrigated for out of season irrigation. The total amount diverted shall not exceed 2½ acre-feet for each acre irrigated each year.

The use shall conform to any reasonable rotation system ordered by the proper state officer.

The authorized place of use is as follows:

	<u>IRRIGATION*</u>	<u>SUPPLEMENTAL IRRIGATION</u>	<u>COMMERCIAL</u>
NE¼ SW¼	8.40 ACRES		
SW¼ SW¼	15.00 ACRES		
SE¼ SW¼	38.20 ACRES		
SECTION 20			
NE¼ NW¼	40.00 ACRES		
NW¼ NW¼	38.80 ACRES		
SW¼ NW¼	40.00 ACRES		
SE¼ NW¼	40.00 ACRES		
NE¼ SW¼	28.60 ACRES		
NW¼ SW¼	40.00 ACRES		
SW¼ SW¼	40.00 ACRES		
SE¼ SW¼	33.80 ACRES		X
SW¼ SE¼	27.80 ACRES		
SECTION 29			
NE¼ NE¼	2.50 ACRES		
SE¼ NE¼	7.90 ACRES		
NE¼ SE¼	12.00 ACRES		
SE¼ SE¼	18.00 ACRES		
SECTION 30			
NE¼ NE¼	27.10 ACRES		
SE¼ NE¼	33.60 ACRES		
NE¼ SE¼	45.80 ACRES		
SE¼ SE¼	12.50 ACRES		
SECTION 31			

		<u>IRRIGATION*</u>	<u>SUPPLEMENTAL IRRIGATION</u>	<u>COMMERCIAL</u>
NW¼	NE¼	40.00 ACRES		
NE¼	NW¼	34.80 ACRES		X
NW¼	NW¼	40.00 ACRES		
SW¼	NW¼	40.00 ACRES		
SE¼	NW¼	21.50 ACRES		X
NE¼	SW¼	22.30 ACRES		X
NW¼	SW¼	36.80 ACRES		X
SW¼	SW¼			X
SE¼	SW¼	12.50 ACRES		X
NW¼	SE¼	0.50 ACRE		X
SW¼	SE¼	36.10 ACRES		

SECTION 32

TOWNSHIP 27 SOUTH, RANGE 14 WEST, W.M.

NE¼	NE¼	29.40 ACRES	
NW¼	NE¼	28.11 ACRES	0.29 ACRE
SW¼	NE¼	39.85 ACRES	0.15 ACRE
SE¼	NE¼	35.42 ACRES	0.38 ACRE
NE¼	NW¼	9.30 ACRES	
SE¼	NW¼	13.60 ACRES	
NE¼	SW¼	6.20 ACRES	
NE¼	SE¼	9.30 ACRES	
NW¼	SE¼	18.00 ACRES	

SECTION 5

NW¼	NE¼		X
NE¼	NW¼		X

SECTION 8

TOWNSHIP 28 SOUTH, RANGE 14 WEST, W.M.

"*" Use of water for irrigation under this permit is limited to a development of a maximum of 500.0 acres of the potential 1024.5 acres identified in the description of the place of use above.

The right to use water for the above purpose is restricted to beneficial use on the lands or place of use described.

The applicant proposes to change the place of use to:

	<u>IRRIGATION*</u>	<u>SUPPLEMENTAL IRRIGATION</u>	<u>COMMERCIAL</u>
NE¼ SW¼	8.40 ACRES		
SW¼ SW¼	15.00 ACRES		
SE¼ SW¼	38.20 ACRES		
SECTION 20			
NE¼ NW¼	40.00 ACRES		
NW¼ NW¼	38.80 ACRES		
SW¼ NW¼	40.00 ACRES		
SE¼ NW¼	40.00 ACRES		
NE¼ SW¼	28.60 ACRES		
NW¼ SW¼	40.00 ACRES		
SW¼ SW¼	40.00 ACRES		
SE¼ SW¼	33.80 ACRES		X
SW¼ SE¼	27.80 ACRES		
SECTION 29			
NE¼ NE¼	2.50 ACRES		
SE¼ NE¼	7.90 ACRES		
NE¼ SE¼	12.00 ACRES		
SE¼ SE¼	18.00 ACRES		
SECTION 30			
NE¼ NE¼	27.10 ACRES		
SE¼ NE¼	33.60 ACRES		
NE¼ SE¼	45.80 ACRES		
SE¼ SE¼	12.50 ACRES		
SECTION 31			

	<u>IRRIGATION*</u>	<u>SUPPLEMENTAL IRRIGATION</u>	<u>COMMERCIAL</u>
NW¼ NE¼	40.00 ACRES		
NE¼ NW¼	34.80 ACRES		X
NW¼ NW¼	40.00 ACRES		
SW¼ NW¼	40.00 ACRES		
SE¼ NW¼	21.50 ACRES		X
NE¼ SW¼	22.30 ACRES		X
NW¼ SW¼	36.80 ACRES		X
•SW¼ SW¼	21.50 ACRES		X
•SE¼ SW¼	18.75 ACRES		X
NW¼ SE¼	0.50 ACRE		X
•SW¼ SE¼	32.67 ACRES		
•SE¼ SE¼	10.00 ACRES		

SECTION 32

TOWNSHIP 27 SOUTH, RANGE 14 WEST, W.M.

•NE¼ NE¼	4.40 ACRES	
•NW¼ NE¼	20.46 ACRES	0.29 ACRE
•SW¼ NE¼	17.00 ACRES	0.15 ACRE
•SE¼ NE¼		0.38 ACRE
•NE¼ NW¼	30.00 ACRES	
•NW¼ NW¼	22.00 ACRES	
•SW¼ NW¼	9.00 ACRES	
•SE¼ NW¼	31.00 ACRES	
•NE¼ SW¼	17.00 ACRES	
•NW¼ SW¼	2.00 ACRES	
•SE¼ SW¼	2.00 ACRES	

SECTION 5

NW¼ NE¼	X
NE¼ NW¼	X

SECTION 8

TOWNSHIP 28 SOUTH, RANGE 14 WEST, W.M.

"*" Use of water for irrigation under this permit is limited to a development of a maximum of 500.0 acres of the potential 1024.5 acres identified in the description of the place of use above.

"•" Place of use involved in the change.

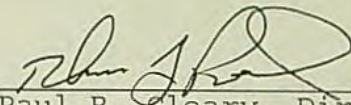
THIS CHANGE TO AN EXISTING WATER PERMIT MAY BE MADE PROVIDED THE FOLLOWING CONDITIONS ARE MET BY THE WATER USER:

1. The former place of use shall no longer be irrigated as a part of this water right.
2. All other terms and conditions of the permit remain the same.

Permit G-13498, in the name of BANDON DUNES LIMITED PARTNERSHIP is amended as described herein.

WITNESS the signature of the Water Resources

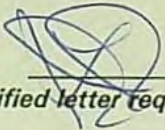
Director, affixed MAR 26 2004 .


For Paul R. Cleary, Director

Application # G-135771 Permit # G-13498

Route Slip ... Extension of Time

per Division 315 Rules... (Extensions received on July 1, 2001 or after)

- ♦ **WRIG...**
Money Received: \$100.⁰⁰ on 10-7-02
- ♦ **Lisa Juul...**
Extension Completeness:  10-8-02
(If NOT complete, send certified letter requesting add'l information.)

If Extension Appl complete and \$100 fee submitted, route to...

- ♦ **Jonnine Fuss...**
Initial 30-day Public Notice: 10/15/02 JB
Update Extension Database: 10/15/02 JB
Files back to filing cabinets: Back to Lisa

At the close of the Initial 30-day Comment Period...

- ♦ **Lisa Juul...**
Pull files for Ext PFO review: _____
Extension PFO completed: _____

Once Extension PFO signed by Dwight French...

- ♦ **Jonnine Fuss...**
Prepare Ext PFO for mailing to applicant: _____
Mail to those who commented and paid copy fee: _____
Include Ext PFO on weekly Public Notice: _____

Within 60 days after the close of the 45-day PFO Protest Period...
(PFO Protest Period ends 45 days from PFO sign date)...

- ♦ **Lisa Juul...**
Issue an Extension FO: _____

EXTENSION REVIEW CHECKLIST for PFO... per Div. 315 Rules

Application #: G-13577 / Permit #: G-13498

Permittee's Name: Howard McKee; Bandon Dunes Lmtd

Permittee's Mailing Address: 57744 Round Lake Dr, Bandon OR 97411

POD Location: Township 27S Range 14W Section 32 $\frac{1}{4}$ $\frac{1}{4}$

Stream Basin: _____ County: Coos

- ✓ 1. Has the applicant completely filled out the updated Extension Application form? Yes / No ✓ \$100.00 - Yes
***If "No"..... has certified request for the new extension form been sent? Yes / No See Also T-8861 for proposed permit amendment
2. Shortcomings of Extension Request..... based upon review of updated extension form Yes / No
*****(NOTE: Any missing Extension information that is needed before an Extension PFO can be completed???)**
- ✓ 3. Date Permit was issued: 10-7-98 (priority = 12-17-93)
- ✓ 4. Source: Six Wells in Cut Creek Basin
• Commercial Use • Irrigation & Out-of-Season Irrigation of 500.0 ac
- ✓ 5. Use: Domestic for 500 Households • Domestic for 500 Households & Commercial
- ✓ 6. "Q": 3.55 cfs (Being: • 0.46 cfs for Domestic for 500 Households & Commercial • 3.09 cfs for Irrigation)
- ✓ 7. Original "B" Date: _____ Original "C" Date: 10-1-2002
- ✓ 8. Conditions of Permit: Original "A" Date: 5-28-99

★ See Permit --- (copy attached)

- ✓ 9. Extension request received: 10-7-02 Request Number (...1st 2nd, 3rd): 1st
- ✓ 10. Last Authorized "B" Date: _____ Last Authorized "C" Date: 10-1-2002
- ✓ 11. Proposed "B" Date: No "B" Date Proposed C Date: 10-1-2022
- ✓ 12. Amount Invested to date: \$3,100,000.00 Estimated Total Cost: \$5,100,000.00
(***Estimated Remaining Cost: \$2,000,000.00*)

✓ 13. The water project development made to date has been accomplished in accordance with the terms and conditions contained in the permit. Yes / No ***If "No"..... What permit terms and/or conditions have not been met?

• Dept approved Monitoring/Reporting Plan on 10-15-01

• Meters installed

• Water Use Reported

• construction of wells began in 1997

• "A" Date met - see copies of well logs

• Well constr. OK - See Doug Woodcock's GW review dated 1-22-03.

✓ 14. Work on the water development project completed to date includes:

• irrigated 220 ± AC

• installed meters

• submitted Monitoring/Reporting Plan to WRD.

• installation of a 53,000 gallon domestic storage tank.

• installed boost pump station

• irrig. sys & res. for golf course constr.

• add'l Irrig. system installed at the practice center.

• constructed SIX wells

• Have used max of 0.985 cfs (Sept 2000) per Water Use Report.

✓ 15. The work remaining to be completed consists of:

• Complete application of water to beneficial use.

✓ 16. Progress in perfecting the permit is being held up by:

size & scope of the project.

✓ 17. Has the applicant pursued perfection of the right in good faith and with reasonable diligence? Yes / No

Some Factors that may be considered in determining "Reasonable Diligence" [OAR 690-315-040(3)]

- The amount of construction completed within the time allowed in the permit or previous extension;
- The amount of beneficial use made of the water during the permit or previous extension time limits;
- Water right permit holder conformance with the permit or previous extension conditions; and
- Financial investments made toward developing the beneficial water use.

• Invested approx 61% of total estimated cost

• Have complied with conditions

• Have used 28% of total allowed "Q"

• Have compl. at least 35% - 50% of distrib sys. & irrigated 40% of total lands for irrig.

✓ 18. Determination of the market and the present demand for water or power to be supplied:

Some factors to consider in determining the Market and the Present Demand for water or power [OAR 690-315-040(4)]:

- The amount of water available to satisfy other affected water rights and scenic waterway flows;
- Special water use designations established since permit issuance (such as...state scenic waterways, federal wild and scenic rivers, serious water management problem areas, water quality limited sources, etc.);
- The habitat needs of sensitive, threatened or endangered species, in consultation with ODFW;
- Economic investment in the project to date;
- Other economic interests dependent on completion of the project; and
- Other factors relevant to the determination of the market and the present demand for water or power.

• NOT in a SWW

• NOT in a GW Lmt'd Area

• Wells are located in "high" needs and "highest" needs ranking areas by ODFW for flow restoration for fish

• Wells are located in an ST & E area per ODFW.

• NOT a federal wild & scenic river - (cut Cr trib to Pacific)

✓ 19. Based on the written record, can the Department make a finding of "Good Cause" to approve the extension request?

Yes... "Good Cause" can be found. → Approval of Extension Request

No ... "Good Cause" cannot be found. → Denial of Extension Request

✓ 20. Conditions to be included on Extension PFO: 5-Year Progress Reports

Extension "PFO" Dates

Checklist Last Revised: 9 / 12 / 2001

Mailing / Issuance Date:

7-29-03

Reviewer's Name:

Protest Deadline Date:

9-12-03

Date:

7-21-03

9-30-03

Div.
315

Extension "Final Order" Checklist

Application # G-13577 / Permit # G-13498

Permit Holder's Name Bandon Dunes Limited Partnership
Attn: Howard McKee, 2130 Lincoln Park West, Chicago, IL 60614

- ✓ 1. Date Extension Request submitted: 10-7-02
- ✓ 2. Date permit was issued: 10-7-98
- ✓ 3. Original "B" Date from permit: _____
(Date for completion of construction)
- ✓ 4. Original "C" Date from permit: 10-1-2002
(Date for complete application of water)
- ✓ 5. Extension PFO Date: 7-29-2003
- ✓ 6. WRD recommends extending "B" Date to: _____
and extending the "C" Date to: 10-1-2022
- ✓ 7. Protest Deadline Date from PFO: 9-12-2003
- ✓ 8. Any written Protests or written Comments received within the Protest period? Yes / No
- ✓ 9. Conditions from Extension PFO? Yes - Prog Reports in 2008, 2013 & 2018

CC: Kelly Starnes

Bandon Dunes Lmtl Partnership
Attn: Howard McKee
57744 Round Lake Drive
Bandon, OR 97411

**Oregon Water Resources Department
Water Rights Division**

Application for Extension of Time

In the Matter of the Application	)	
for an Extension of Time for	)	
Permit #G-13498, Water Right	)	PROPOSED FINAL ORDER
Application #G-13577	)	
(Bandon Dunes Limited Partnership)	)	

Permit Information

Application File #G-13577 / Permit #G-13498

Basin: #17 - South Coast Basin / Watermaster District: #19

Date of Priority: December 17, 1993

Authorized Use of Water

Source of Water:	Six Wells in the Cut Creek Basin
Purpose or Use:	Commercial Use, Domestic Use Serving 500 Households, and Irrigation and Out-of-Season Irrigation of 500.0 Acres
Maximum Rate:	3.55 cubic foot per second (cfs), being 0.46 cfs for Domestic Use for 500 Households and Commercial Use and 3.09 cfs for Irrigation

This Extension of Time request is being processed in accordance
with Oregon Administrative Rule Chapter 690, Division 315.

*Please read this Proposed Final Order in its entirety as it contains
additional conditions not included in the original permit.*

This Proposed Final Order applies only to Permit #G-13498, water right Application #G-13577. A copy of Permit #G-13498 is enclosed as Attachment 1.