CLAIM OF BENEFICIAL USE

APPLICATION G-14365; PERMIT G-13237
PERMIT AMENDMENT T-8849

MARTIN TISTHAMMER PROPERTY

SEPTEMBER 21, 2005

RECEIVED
SEP 14 2007
WATER RESOURCES DEPT
SALEM, OREGON

GeoEngineers

T 10457

File No. 12446-001-00

Oregon Water Resources Department
725 Summer St. NE, Suite A
Salem, OR 97301-1271

CLAIM OF BENEFICIAL USE

The completion of this form is required by OAR 690-014-010(1) and 690-014-0110(4).

Please type or print in dark ink. If this form is found to contain errors or omissions, it may be returned to you. Every numbered item must have a response. If any requested information does not apply to the Claim, insert "n/a." Do not delete any section of this form unless directed by the form. The Department may require the submittal of additional information from any water user or authorized agent. **A separate form shall be completed for each permit or transfer final order.**

I. General Information

1. File Information

Application Number (G, R, S or T)	Permit Number (if applicable)
G-14365	G-13237; T-8849

2. Property owner (current owner information)

a. Individuals

Name	Martin Tisthammer	
Mailing Address	P.O. Box 115	
City/State/Zip	Powell Butte, OR 97753	
Phone #	(541) 504-1146	
Fax #		
e-mail address		

b. Businesses/Organizations

Name	NA
Contact Person and Title	
Mailing Address	
City/State/Zip	
Phone	
Fax	
e-mail	

If the current property owner is not the permittee or transfer holder of record, it is recommended that an assignment be filed with the Department.

3. Permittee / Transferee of record (this may not be the current property owner)

c. Individuals

	Individual 1	Individual 2
Name	Martin Tisthammer	NA
Mailing Address	P.O. Box 115	
City/State/Zip	Powell Butte, OR 97753	

d. Businesses/Organizations

Name	NA
Contact Person and Title	
Mailing Address	
City/State/Zip	

4. Date of Site Inspection: 8/29/05

5. Person(s) interviewed and description of their association with the project:

Name	Date	Association with the project
Craig Kilpatrick	8/29/05	Consultant to Martin Tisthammer

6. County: Crook

7. Tax Lot Information:

Tax map number	Tax lot number
14S14E	1800
14S14E	1803
14S14E	1804

8. If any property described in the place of use of the permit or transfer final order is excluded from this report, identify the owner of record for that property (ORS 537.230(3)):

**Mark "NA" if there are no owners of property not included in this claim

Name	NA
Contact Person and Title	
Mailing Address	
City/State/Zip	
Phone #	

II. Points of Diversion/Appropriation and Place of Use

Well 2E

For each point of diversion or appropriation, provide the following information. If the claim is for more than one point of diversion/appropriation, copy and complete this section for each point of diversion or appropriation.

1. Provide a general narrative description of the distribution works. This description must trace the water system from the point of diversion or appropriation to and include the place of use:

Groundwater is pumped from a 12-inch-diameter well and piped through 8-inch-diameter mainlines to the northeastern and northwestern irrigation pivots.
The approximately 1,400-feet-long mainline to the northeastern pivot consists of aluminum pipe placed above ground. The pivot is approximately 1,000 feet long. No manufacturer's identification plate was found on the pivot. The sprinklers were labeled as Vanmar Heavyweights, but no information was found on the nozzle sizes. The pivot can irrigate 56.5 acres, based on a survey of the perimeter radius and scaling of a 1 inch = 1,320 feet summer 2002 aerial photograph that Craig Kilpatrick obtained from Crook County and provided to us.

The approximately 2,150-feet-long mainline to the northwestern pivot is buried and appears to be constructed of PVC. The pivot is approximately 1,300 feet in length, is a Lockwood Pivot (model number 2006, serial number 972809) and has an end gun. No information on the sprinkler manufacturers or nozzle sizes was available. The pivot can irrigate 144.5 acres, based on scaling of the above-referenced aerial photograph.

2. Point of diversion/appropriation name or number (correspond to map):

Point of diversion/appropriation name or number (correspond to map)	Well log ID # for all work performed on the well (if applicable)	Well tag # (if applicable)
Well 2E	NA	L 20390

Attach each well log available for the well (include the log for the original well and any subsequent alterations, reconstructions, and deepenings)

3. Point of diversion/appropriation source and, if from surface water, the tributary:

Source	Tributary to
Two Wells	Crooked River

4. Point of diversion/appropriation location:

(DLC, Government Lot, ¼ ¼, Section, Township, Range)	Reference to a recognized public land survey corner by distance and bearing or by coordinates
SE¼ NW¼ Section 34, T14S, R14E, W.M.	1900 feet east and 2140 feet south of NW corner Section 34, T14S, R14E, W.M.

5. Actual use(s), period of use, and rate for each use:

Uses	If irrigation, list crop type	When water is used	Rate for use
Irrigation	Wheat	March 1 to October 31	2.51 cfs

Total Quantity of Water 2.51

6. Place of use for the point of diversion or appropriation:

DLC	Gov lot	1/4 1/4	Section	Township	Range	Use	# of primary acres	# of supplemental acres
		NW NE	33	14S	14E	Irrigation	1.5	NA
		SW NE	33	14S	14E	Irrigation	1.6	NA
		SE NE	33	14S	14E	Irrigation	35.8	NA
		NE NE	33	14S	14E	Irrigation	35.3	NA
		NE SE	33	14S	14E	Irrigation	1.4	NA
		NW NW	34	14S	14E	Irrigation	33.0	NA
		SW NW	34	14S	14E	Irrigation	34.2	NA
		SE NW	34	14S	14E	Irrigation	2.1	NA
		NE NW	34	14S	14E	Irrigation	0.2	NA
		NW SW	34	14S	14E	Irrigation	1.2	NA
		NW NE	34	14S	14E	Irrigation	0.7	NA
		SW NE	34	14S	14E	Irrigation	32.0	NA
		SE NE	34	14S	14E	Irrigation	8.5	NA
		NW SE	34	14S	14E	Irrigation	11.2	NA
		NE SE	34	14S	14E	Irrigation	2.3	NA

Total Acres Irrigated 201.0

Groundwater Source Information (Well and Sump)
**If the appropriation is not from ground water (well or sump), this section, items 1-5, can be deleted.

1. Describe the access port (type and location) or other means to measure the water level in the well in the box below:

An air line exists at the top of the well.

2. If well logs are not available, provide as much of the following information as possible:

Casing Diameter	Casing Depth	Total Depth	Completion Date of Original Well	Completion Dates of Alterations	Who the well was drilled for	Well drilled by
12	402	408	12/5/97		Martin Tisthammer	WWC 1556 David Sartelle

In addition to the information requested in item "2" above, provide any other information which may help the Department locate any well logs associated with this appropriation.

See CROO 50431. Note that the Water Supply Well Report incorrectly reports that this well is 4E instead of 2E.

System Information:

Provide the following information concerning the diversion and delivery system. Trace the flow of water from the point of diversion/appropriation to the place of use.

1. Pump information

Brand	Model	Serial Number	Type (centrifugal, turbine or submersible)	Intake size	Discharge size
Randolph Manufacturing Co.	M200	M040-A1980084	200 hp, direct-drive, line-shaft turbine	Unknown, but likely to be 8 inches	8 inches

2. Motor information

Brand	Model	Horsepower	Max RPM	Voltage
John Deere, 8.1 liter, 6 cylinder, turbo-diesel, direct drive engine	RG681A160282 6081 AF001	200 hp, based on plate mounted on pump	Likely to be 1760, based on plate mounted on pump	NA

3. Meter information (if required in permit or transfer final order)

Make	Serial #	Condition (working or not)	Current meter reading	Notes
McCrometer	98-1292-8	Appeared to be in working condition	73328500	Located at well

4. Measurement device description

Device description	Condition (working or not)	Notes
NA		

5. Measured pump capacity (using meter if meter was present and system was operating)

Initial meter reading	Ending meter reading	Duration of time observed	Total pump output
NA	NA	NA	NA

6. Theoretical pump capacity

Horsepower	Operating psi	Lift from source to pump *If a well, the water level during pumping (see pump test results)	Lift from pump to place of use	Total pump output
200	50 (assumed)	267	277	3.22 cfs

7. Provide pump calculations in the box below:

$Q_{pump} = \frac{(200\ Hp)(7.04)}{(lift + pressure)} = \frac{1,408}{(277+127)} = 3.49$ cfs (1,566.3 gpm)

Lift = 277 feet = 267 feet of drawdown in well at 1,300 gpm according to pumping test results obtained from WRD for CROO 50431 + 10 feet from well head to pivot line.

Pressure = 50 psi = 127.0 feet according to Claim Form table (includes incidental friction losses).

8. Mainline information

Mainline size	Length	Type of pipe	Buried or above ground
8 inch (NE pivot)	1,400	Aluminum	Above ground
8 inch (NW pivot)	2,150	PVC	Buried

9. Lateral or handline information

Lateral or handline size	Length	Type of pipe	Buried or above ground
8-inch pivot (NE pivot)	1,000	Aluminum	Above ground
8-inch pivot (NW pivot)	1,300	Aluminum	Above ground

10. Sprinkler information Make and model: Unknown

Make	Model	Size	Operating psi	Sprinkler output	Maximum number used	Total sprinkler output
NA						

Refer to the chart of sprinkler output at various pressures for most nozzle sizes attached to this document.

11. **Additional notes or comments related to the system:**

No specific information on the pivot sprinklers was available.

Well 4E

For each point of diversion or appropriation, provide the following information. If the claim is for more than one point of diversion/appropriation, copy and complete this section for each point of diversion or appropriation.

1. Provide a general narrative description of the distribution works. This description must trace the water system from the point of diversion or appropriation to and include the place of use:

Groundwater is pumped from an 8-inch-diameter well and piped through an approximately 680-feet-long buried PVC 4-inch-diameter mainline to the southern pivot. The approximately 550-feet-long pivot is a Powerhorse Lockwood (model number 2006, serial number 972810) with a 4-inch-diameter aluminum line. No information on the sprinkler manufacturers or nozzle sizes was available. The pivot can irrigate 23.9 acres, based on scaling of the above-referenced 2002 aerial photograph.

2. Point of diversion/appropriation name or number (correspond to map):

Point of diversion/appropriation name or number (correspond to map)	Well log ID # for all work performed on the well (if applicable)	Well tag # (if applicable)
Well 4E	NA	NA

Attach each well log available for the well (include the log for the original well and any subsequent alterations, reconstructions, and deepenings)

3. Point of diversion/appropriation source and, if from surface water, the tributary:

Source	Tributary to
Two Wells	Crooked River

4. Point of diversion/appropriation location:

(DLC, Government Lot, ¼ ¼, Section, Township, Range)	Reference to a recognized public land survey corner by distance and bearing or by coordinates
SW SE, Section 34, T14S, R14E, WM	2810 feet east and 620 feet north of SW corner Section 34, T14S, R14E, WM

5. Actual use(s), period of use, and rate for each use:

Uses	If irrigation, list crop type	When water is used	Rate for use
Irrigation	Wheat	March 1 to October 31	0.30

Total Quantity of Water **0.30**

6. Place of use for the point of diversion or appropriation:

DLC	Gov lot	1/4 1/4	Section	Township	Range	Use	# of primary acres	# of supplemental acres
		SW SE	34	14S	14E	Irrigation	22.2	NA
		SE SE	34	14S	14E	Irrigation	1.7	NA

Total Acres Irrigated **23.9**

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Groundwater Source Information (Well and Sump)

**If the appropriation is not from ground water (well or sump), this section, items 1-5, can be deleted.

1. Describe the access port (type and location) or other means to measure the water level in the well in the box below:

An air line exists at the top of the well.

2. If well logs are not available, provide as much of the following information as possible:

Casing Diameter	Casing Depth	Total Depth	Completion Date of Original Well	Completion Dates of Alterations	Who the well was drilled for	Well drilled by
8	185	500	6/17/93		Martin Tisthammer	WWC 584 Darrell Maphet

In addition to the information requested in item "2" above, provide any other information which may help the Department locate any well logs associated with this appropriation.

See CROO 576

T 10457

System Information:

Provide the following information concerning the diversion and delivery system. Trace the flow of water from the point of diversion/appropriation to the place of use.

1. Pump information

Brand	Model	Serial Number	Type (centrifugal, turbine or submersible)	Intake size	Discharge size
Unknown	Unknown	Unknown	Submersible	Assumed to be 4 inch	4 inch

2. Motor information

Brand	Model	Horsepower	Max RPM	Voltage
Unknown	Unknown	25 hp	Unknown	Unknown

3. Meter information (if required in permit or transfer final order)

Make	Serial #	Condition (working or not)	Current meter reading	Notes
McCrometer	98-1291-4	Appeared to be in working condition	18092000	Located at well

4. Measurement device description

Device description	Condition (working or not)	Notes
NA		

5. Measured pump capacity (using meter if meter was present and system was operating)

Initial meter reading	Ending meter reading	Duration of time observed	Total pump output
NA	NA	NA	NA

6. Theoretical pump capacity

Horsepower	Operating psi	Lift from source to pump *If a well, the water level during pumping (see pump test results)	Lift from pump to place of use	Total pump output
25	40 (assumed)		402.3 ft	0.35 cfs

7. Provide pump calculations in the box below:

$Q_{pump} = \frac{(25\ Hp)(7.04)}{(lift + pressure)} = \frac{(176.0)}{(402.3 + 101.6)} = 0.35$ cfs (156.6 gpm)

Lift = 402.3 feet. Drawdown inferred to be 190 feet when well pumped at 250 gpm according to CROO 576. Therefore, specific capacity of well = 1.3 gpm/ft drawdown. At 120 gpm, drawdown is inferred to be 92.3 feet + 310 feet static water level = 402.3 feet.

Pressure = 40 psi = 101.6 feet according to Claim Form table (includes incidental friction losses).

8. Mainline information

Mainline size	Length	Type of pipe	Buried or above ground
4 inch	680 feet	PVC	Buried

9. Lateral or handline information

Lateral or handline size	Length	Type of pipe	Buried or above ground
NA			

10. Sprinkler information Make and model: Unknown

Make	Model	Size	Operating psi	Sprinkler output	Maximum number used	Total sprinkler output
NA						

Refer to the chart of sprinkler output at various pressures for most nozzle sizes attached to this document.

11. **Additional notes or comments related to the system:**

No specific information on the pivot sprinklers was available.

III. CONDITIONS

Please pay special attention to this section. All conditions contained in the permit or transfer final order shall be addressed. Reports that do not address all performance related conditions will be returned.

1. **Time Limits:**

a. Permits or transfer Final Orders contain any or all of the following dates; the date when the actual construction work was to begin, the date when the construction was to be completed, and the date when the complete application of water to the proposed use is to be completed by. These dates may be referred to as ABC dates. Describe how the water user has complied with each of the development timelines established in the permit or transfer final order:

	Dates from permit or transfer final order	Date accomplished	Description of actions taken by water user to comply with the time limits
Begin construction	10/17/1998	11/1997	Drilled both wells, cleared ground
Complete construction	NA	NA	NA
Complete application of water	10/1/2001	2001	Completed pivot installations, began irrigation of wheat and seed carrot crops

2. **Initial Water Level Measurements:**

**If the Claim is for surface water or a reservoir, or if the water user was not required to submit static water level measurements, items b through e relating to this section can be deleted.

a. Was the water user required to submit an initial static water level measurement? YES

b. What month was the initial measurement to be taken in? March

c. Did an authorized individual (as stated in the permit or transfer final order) make the initial static water level measurement in the month required?

YES

d. If "YES", was the measurement submitted to the Department? YES

T 10457

e. If the initial measurement not been submitted, provide that measurement now if available:

Date of measurement	Who made measurement	Method	Measurement
NA			

3. **Annual Static Water Level Measurements:**
**If the Claim is for surface water or a reservoir, or if the water user was not required to submit static water level measurements, items b through e relating to this section can be deleted.

a. Was the water user required to submit annual static water level measurements? YES

b. In the box below, provide the month in which the static water level was to be made:

March

c. Were the static water level measurements taken in the month required? YES

d. If "YES", were those measurements submitted to the Department? YES

e. If the annual measurements were not submitted, provide the measurements now in the box below:

Year	Month	Measurement made by	Measurement
NA			

4. **Measurement, recording, and reporting conditions:**

a. Does the permit or transfer final order require the installation of a meter or approved measuring device? YES **If "NO", items b through g relating to this section can be deleted.

b. Has a meter been installed? YES

c. Provide the date the meter was installed:

Summer 1998

d. If a meter has not been installed, has a suitable measuring device been installed and approved by the Department? NA

e. If "YES", provide a copy of the letter approving the device, if available. If the letter is not available provide the name and title of the Water Resources Department employee approving the measuring device, and the approximate date of the approval:

Name	Title	Approximate date
NA		

f. Is the water user required to report the water use to the Department? YES

g. Have the reports been submitted? YES

If the reports have not been submitted, attach a copy of the reports if available.

5. **Fish Screening and/or By-pass Devices**
a. Are any points of diversion required to be screened and/or have a by-pass device to prevent fish from entering the point of diversion? NO

6. **Pump Test** (typically required for ground water uses prior to issuance of a certificate, but not a requirement of permit development)

a. Did the permit or transfer final order require the submittal of a pump test? YES

b. Has a pump test been submitted and approved by the Department? YES

c. If no, is the pump test attached to this Claim? NA

7. **Other Permit Conditions** (examples: special well construct standards, water conservation plans, no obstructions to fish without a fishway, etc.; number as appropriate.)

1. The wells have air lines for measurements.
2. The former place of use in the original permit is not irrigated.

IV. Attachments, Conclusions, Map and Signatures

Attachments

If you are attaching any documents to this report, provide a list below:

Attachment name	Description
Figure 1	Claim of Beneficial Use Map
Figure 2	Water Supply Well Report CROO 50431 (Well 2E)
Figure 3	Water Well Report CROO 576 (Well 4E)
Figure 4	WRD Letter Approving Pumping Test

Permit and Transfer Final Order Rates and System Rates Comparisons:

POD or POA name or #	Maximum rate allowed by permit or transfer final order	Calculated theoretical rate of water based on system	Actual amount of water measured (if measured)	Developed use	# of acres allowed by permit or transfer final order	# of acres developed
Well 2E	Up to 3.0 cfs and to make up deficiencies in other wells	3.49 cfs	NA – pump starter panel was missing and reported to have been stolen	Irrigation	242.5 total acres	201.0
Well 4E	0.3 cfs	0.35	NA	Irrigation	See above	23.9

Claim of Beneficial Use Map

The Claim of Beneficial Use Map must be submitted with this Claim. Claims submitted without the Claim of Beneficial Use map will be returned. The map shall be submitted on poly film at a scale of 1" = 1320', 1" = 400', or the original full-size scale of the county assessor map for the location.

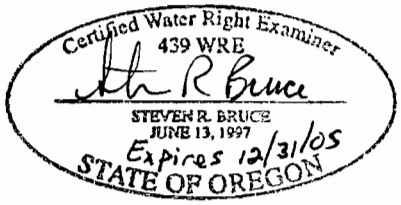
In the following box, provide a general description of the survey method used to prepare the map. Examples of possible methods include, but are not limited to, a traverse survey, GPS, or the use of aerial photos. If the basis of the survey is an aerial photo, provide the source, date, series and the aerial photo identification number.

Bruce Estes (CWRE #1) provided survey control (including GPS measurements of POAs and pivot bases). The radius of the northeastern pivot was measured in two areas using a transit and stadia rod, and was used as a basis for scaling the other two pivots on a summer 2002 orthorectified aerial photograph provided by Craig Kilpatrick. The aerial photograph was at a scale of 1 inch = 1,320 feet and was originally obtained from Crook County. It was reported to be part of the state-wide coverage of the NAIP 2003 2-meter color images from Ascent GIS and was part of the National Agriculture Imagery Program (USDA).

CWRE Statement, Seal and Signature

The facts contained in this Claim of Beneficial Use are true and correct to the best of my knowledge.

Seal and Signature



Permit or Transfer Holders Signature or Acknowledgement

I agree with the Claim of Beneficial Use prepared by Steven R. Bruce, and the facts contained in this Claim of Beneficial Use are true and correct to the best of my knowledge. I request that the Department issue a water right certificate.

Signature	Print or type name	Date
Signature	Print or type name	Date

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CROO 50431

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

WELL I.D. # L 20390
START CARD # 109973

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

(1) OWNER: Well Number 4E *
Name MARTIN TISTHAMMER
Address 112 HIGHLAND AVENUE
City VACAVILLE State CA Zip 95688

(2) TYPE OF WORK
[X] New Well [ ] Deepening [ ] Alteration (repair/recondition) [ ] Abandonment

(3) DRILL METHOD:
[X] Rotary Air [ ] Rotary Mud [ ] Cable [ ] Auger
[ ] Other

(4) PROPOSED USE:
[ ] Domestic [ ] Community [ ] Industrial [X] Irrigation
[ ] Thermal [ ] Injection [ ] Livestock [ ] Other

(5) BORE HOLE CONSTRUCTION:
Special Construction approval [ ] Yes [X] No Depth of Completed Well 402 ft.
Explosives used [ ] Yes [X] No Type – Amount –

HOLE Diameter	From	To	SEAL Material	From	To	Sacks or pounds
21	0	19	BENTONITE	0	19	30 SACKS
16	19	408				

How was seal placed: Method [ ] A [ ] B [ ] C [ ] D [ ] E
[X] Other POURED DOWN DRY
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:	16	+1	19	250	[X]	[ ]	[ ]	[ ]
					[ ]	[ ]	[ ]	[ ]
					[ ]	[ ]	[ ]	[ ]
					[ ]	[ ]	[ ]	[ ]
Liner:	12	2	402	188	[X]	[ ]	[X]	[ ]
					[ ]	[ ]	[ ]	[ ]

Final location of shoe(s) NO SHOE USED

(7) PERFORATIONS/SCREENS:
[X] Perforations Method MACHINE CUT
[ ] Screens Type SLOT Material STEEL

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
302	322	1/8 x 3	912	12	–	[ ]	[X]
342	362	1/8 x 3	912	12	–	[ ]	[X]
382	402	1/8 x 3	912	12	–	[ ]	[X]
						[ ]	[ ]
						[ ]	[ ]

(8) WELL TESTS: Minimum testing time is 1 hour
[ ] Pump [ ] Bailer [X] Air [ ] Flowing Artesian

Yield gal/min	Drawdown	Drill stem at	Time
500	0	408	1 hr.

Temperature of water 54° 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 CROOK Latitude Longitude
Township 14 N or S Range 14 E or W. WM.
Section 34 N W 1/4 N W 1/4
Tax Lot 1803 Lot Block Subdivision
Street Address of Well (or nearest address)
14555 SW CORNET LOOP

(10) STATIC WATER LEVEL:
265 ft. below land surface. Date 12-5-97
Artesian pressure lb. per square inch. Date

(11) WATER BEARING ZONES:
Depth at which water was first found 285

From	To	Estimated Flow Rate	SWL
275	285	50+ GPM	265
345	375	500+ GPM	265

(12) WELL LOG:
Ground Elevation

Material	From	To	SWL
SANDY SOIL	0	8	
GREY LAVA	8	15	
RED LAVA CONG	15	20	
BROWN SS CONG	20	80	
BROKEN LAVA CONG	80	105	
BROWN SS	105	185	
TAN SS CONG	185	225	
BROKEN LAVA	225	275	
TAN GRAVEL CONG	275	285	265
BROKEN LAVA	285	295	
BROWN GRAVEL CONG	295	345	
TAN VESICULAR CONG	345	360	265
BROWN VESICULAR CONG	360	375	265
GREY BASALT	375	385	
BROWN SS CONG	385	408	

Date started 11-24-97 Completed 12-5-97

(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 1556
Signed David Smith Date 12-9-97

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

* Note: Well incorrectly identified as 4E instead of 2E.

Figure 2

T 10457

Oregon
John A. Kitzhaber, M.D., Governor

Water Resources Department
Commerce Building
158 12th Street NE
Salem, OR 97310-0210
(503) 378-3739
FAX (503) 378-8130

April 8, 1999

Martin Tisthammer
112 Highland Ave.
Vacaville CA 95688

With regard to the pump test requirements for the following well and its associated water right:

APP. #:G - 14365 PERMIT #: G - 13237 USER-ID: 28221 POD-ID: 46286

The Department has **accepted the pump test results you have submitted.** The department requires no further testing of this well at this time. However, you will be required to submit a static water level measurement of the well on the ten-year anniversary of the test you conducted. If your permit or certificate includes a condition that requires annual static water level measurements, please continue to make and report these measurements unless otherwise instructed.

If the remaining wells indicated on permit G-13237 derive their water from the same aquifer and are located within a five mile radius of the well that has been tested a multiple well exemption maybe granted. This exemption must be requested in writing and copies of the well logs for the wells to be considered for the multiple well exemption must also be submitted.

We appreciate your cooperation with this program. If you have any questions, please contact me at (503) 378-8455 ext. 289 or Mike Zwart at ext. 207. The Departments toll-free number is 1-800-624-3199.

Sincerely,

R. Craig Kohanek

R. Craig Kohanek
Pump Test Coordinator

c: Water Rights Section

T 10457

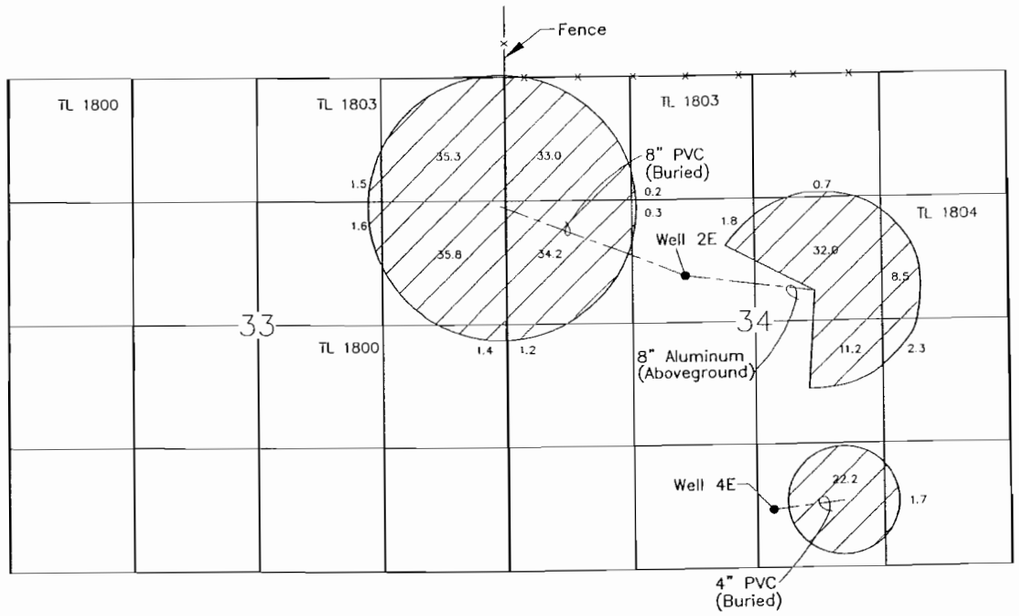
Figure 4

T14S, R14E, W.M.
SECTIONS 33 AND 34
CROOK COUNTY

APPLICATION G-14365,
PERMIT G-13237 AND T-8849

MARTIN TISTHAMMER

1 INCH = 1320 FEET



N
W E
S

Certified Water Right Examiner
439 WRE
STEVEN R. BRUCE
EXPIRES: 12/31/05
STATE OF OREGON

Legend

- Well Location
- Place of Use (224.9 acres)

RECEIVED

SEP 14 2007

WATER RESOURCES DEPT
SALEM, OREGON

NOTES:

1. Well 2E located 2,140 feet south and 1,900 feet east of northwest corner of section 34.
2. Well 4E located 620 feet north and 2,810 feet east of southwest corner of section 34.
3. Survey completed on 8/29/05.

THIS MAP IS NOT INTENDED TO PROVIDE LEGAL DIMENSIONS OR LOCATIONS OF PROPERTY OWNERSHIP LINES.

Claim of Beneficial Use Map	
Martin Tisthammer Powell Butte, Oregon	
GeoEngineers	Figure 1

T 10457

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