

**ASSIGNED**

FILE#: G 15225

WORK HANDY **ASSIGNED**

*partial*

Application No. G15225

Permit No. 9 14076

Certificate No. \_\_\_\_\_

3 SE MCCREARY LANE 2457 N. Terrace

BORING, OR 97009-8479

ESA, A285203

*Circle*

Stream Index, Page No. \_\_\_\_\_

\_\_\_\_\_ filed COB

\_\_\_\_\_ city \_\_\_\_\_

\_\_\_\_\_ on suspended until \_\_\_\_\_

\_\_\_\_\_ on to applicant \_\_\_\_\_

\_\_\_\_\_ of approval \_\_\_\_\_

**CONSTRUCTION**

\_\_\_\_\_ for beginning \_\_\_\_\_

\_\_\_\_\_ for completion \_\_\_\_\_

\_\_\_\_\_ tended to \_\_\_\_\_

\_\_\_\_\_ for application of water 10/1/06

\_\_\_\_\_ tended to \_\_\_\_\_

**PROSECUTION OF WORK**

\_\_\_\_\_ "A" filed \_\_\_\_\_

\_\_\_\_\_ "B" filed \_\_\_\_\_

\_\_\_\_\_ "C" filed \_\_\_\_\_

**FINAL PROOF**

\_\_\_\_\_ mailed \_\_\_\_\_

\_\_\_\_\_ received \_\_\_\_\_

\_\_\_\_\_ certificate issued \_\_\_\_\_

**FEES PAID**

Date	Amount	Receipt No.
10-3-00	650 <sup>00</sup>	40810
8-23-10	75.00	100924

Cert. Fee

**FEES REFUNDED**

Date	Amount	Check No.

**ASSIGNMENTS**

Date	To Whom	Address	Volume	Page
8/23/10	PAUL BURNHAM	10703 SE MCCREARY LANE		
	BORING OR 971009			

**REMARKS**

\* See Also Appl # G-13869 (Permit # G-12864)  
- for more P.O.A. info

RECEIVED

AUG 23 2010



Oregon Water Resources Department
725 Summer Street NE, Suite A
Salem, Oregon 97301
(503) 986-0900
www.wrd.state.or.us

Request for Assignment

WATER RESOURCES DEPT
SALEM, OREGON

If for multiple rights, a separate form and fee for each right will be required.

I, MARK HAUDY
(Name of Applicant / Permit / Transfer Holder / License Holder/GR Certificate of Registration)

2457 N. TERRACE CIRCLE MESA AZ OR 85203 503-267-1425
(Mailing Address) (City) (State) (Zip) (Phone #)

- checkbox hereby assign all my interest in and to application/permit/transfer/license/GR Certificate of Registration;
checkbox hereby assign all my interest in and to a portion of application/permit/transfer/license/GR Certificate of Registration;
[X] hereby assign a portion of my interest in and to the entire application/permit/transfer/license/GR Certificate of Registration:

Application # G-15225; Permit # G-14076; Transfer #
-OR-
License #; GR Statement #; GR Certificate of Registration #

As filed in the office of the Water Resources Director, to:

PAUL BURNHAM
(Name of New Owner)

10703 SE McCreary Ln. Boring OR 97009
(Mailing Address) (City) (State) (Zip) (Phone #)

Note: If there are other owners of the property described in the Application, Permit, Transfer, License, or GR Certificate of Registration, you must provide a list of all other owners' names and mailing addresses and attach it to this form.

I hereby certify that I have notified all other owners of the property described in this Application, Permit, Transfer, License, or GR Certificate of Registration of this Request for Assignment

Witness my hand this 17th day of AUGUST, 2010.

Applicant/Permit Holder Mark E. Handy
Applicant/Permit Holder

ASSIGN PARTIAL 8-24-2010

DO NOT WRITE IN THIS BOX

- This certifies assignment and record change at Oregon Water Resources Department effective 8:00a.m. on date of receipt at Salem, Oregon.
- Fee receipt # 100924
- For Director by Jerry Sauter, Program Analyst in Water Rights Division

The completed "Request for Assignment" form must be submitted to the Department along with the recording fee of \$75.





# 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

August 24, 2010

Mark Handy  
2457 N. Terrace Circle  
Mesa, AZ 85203

Reference: Application G-15225, Permit G-14076

The partial assignment from Mark Handy to Mark Handy and Paul Burnham has been recorded in the records of the Water Resources Department.

Our records have been changed accordingly and the original request is enclosed. Receipt number 100924 covering the recording fee of \$75 is also enclosed.

Please review the permit to be familiar with the conditions and timelines contained in the permit. These conditions and timelines will have to be met before a Certificate of Water Right can be issued.

Sincerely,

Jerry Sauter  
Water Rights Program Analyst

Enclosure: Receipt 100924

cc: Watermaster 16  
Paul Burnham  
Data Center, OWRD (Complete Copy of Assignment Request)  
Hydrographics  
File

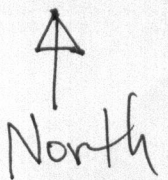


Map A

Scale 1" = 200'

T. 1 South  
R. 4 East  
S. 31

SEE MAP 4E 30



**MARK HANDY (APPLICANT) NEW NE 1/4**

**CROSS-HATCH AREA is the AREA of NURSERY USE (≈ 08.17 ACRES.)**

**E.F.U. ALL IN NW 1/4 NE 1/4 Sec. 31 T1S R4E W.M.**

200  
13.66Ac.  
10600  
10702

E 1/16<sup>TH</sup> BETWEEN SECTION 30 & 31

**OWELL (G-13869; G-12864)**

WELL IS LOCATED 561°47'47"W

1452.29' OF THE NE CORNER SECTION 31

**26-23**

P.S. 4990

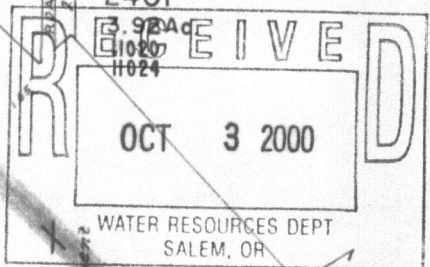
300  
5.38Ac.  
10860

**R.R.F.F.-5**

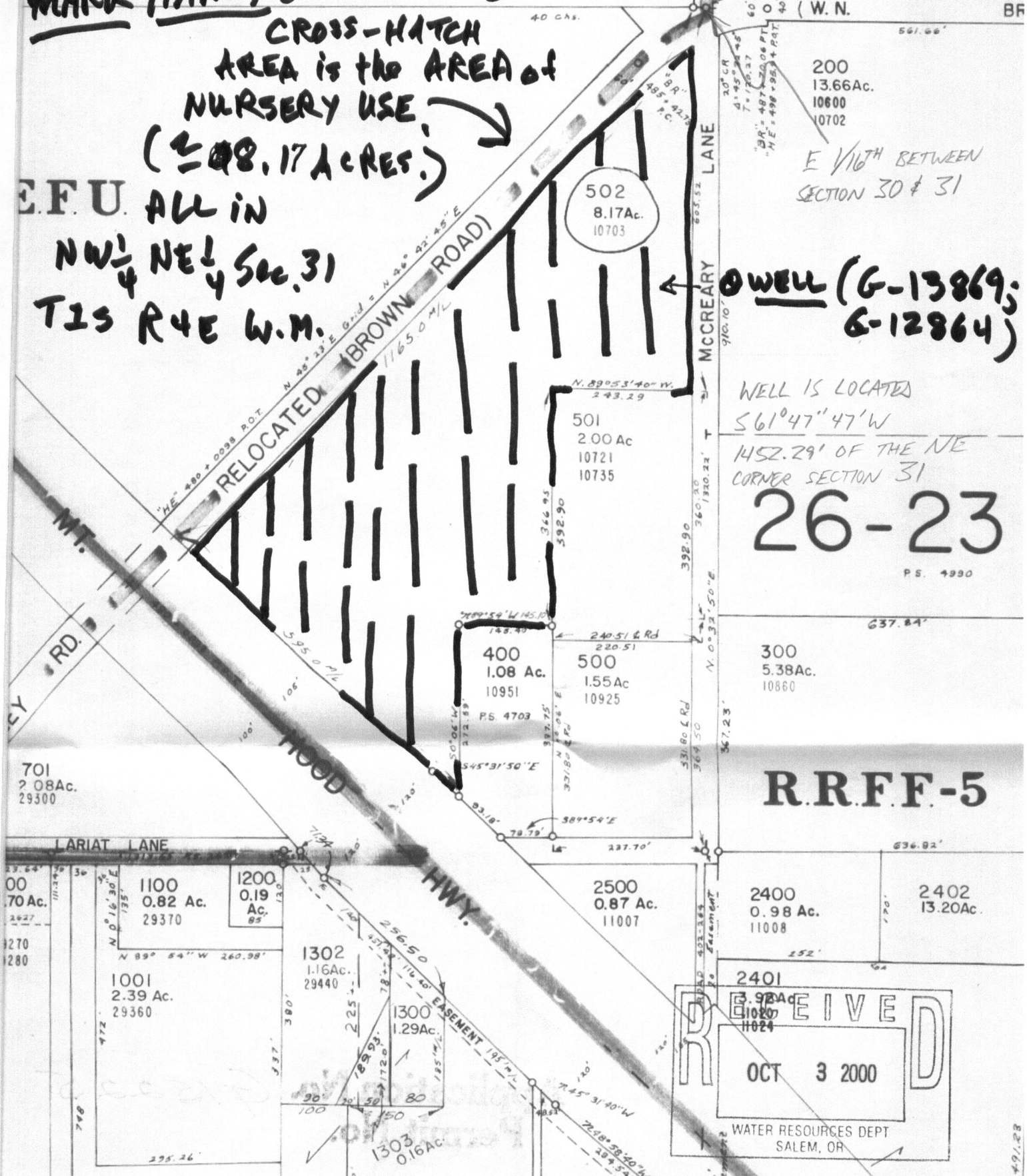
2400  
0.98 Ac.  
11008

2402  
13.20Ac.

2401



WATER RESOURCES DEPT  
SALEM, OR



DIVERSION MAP

B

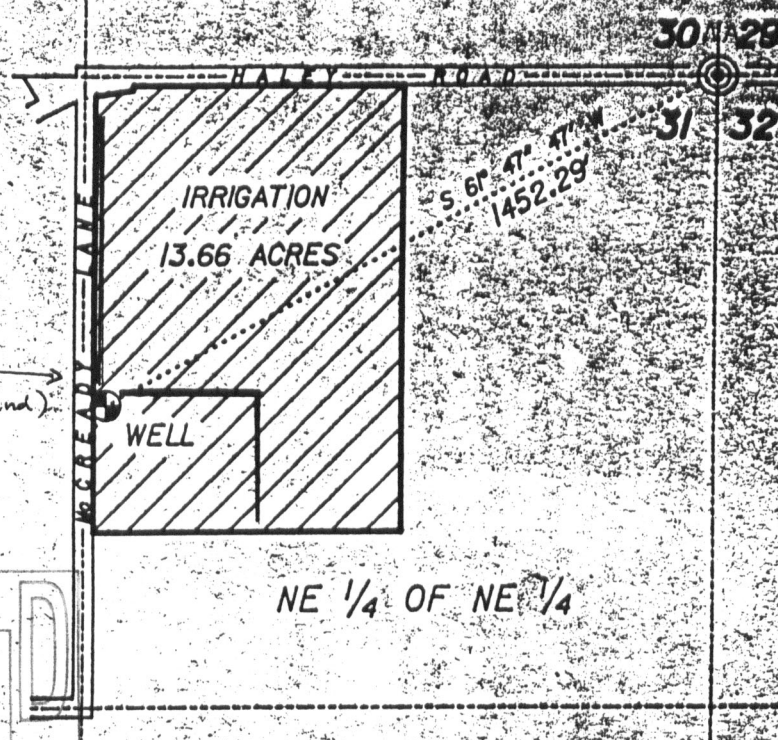
MAP "B"  
Point of Diversion

RECEIVED

AUG 7 1994

30/29

31/32



3" PVC Mainline (underground)

NE 1/4 OF NE 1/4

RECEIVED

OCT 3 2000

WATER RESOURCES DEPT  
SALEM, OR

Application No. C-13869

Permit No. G12864

This drawing is an exhibit for an Application for a Permit to Appropriate Ground Water. It is not a Land Survey. Property lines and/or other lines of occupation shown hereon are not represented by the undersigned to meet accuracy standards of Land Surveys.



SCALE: 1" = 400'

Application No. 915225 SECTION 31, T.1S., R.4E., W.M.  
Permit No. CLACKAMAS COUNTY, OREGON



92/12/02

Application No. C-13869

Permit No.



HANER, ROSS &  
SPORSEEN, INC.  
15 S.E. 82ND DRIVE  
GLADSTONE, OREGON 97027

HANDY NURSERY  
GROUND WATER RIGHT  
APPLICATION MAP



TO: Water Rights Section

Oct 23, 2000  
199

FROM: Groundwater/Hydrology Section Donn Miller

Reviewer's Name

SUBJECT: Application G- 15225

GROUNDWATER/SURFACE WATER CONSIDERATIONS

1. PER THE Willamette 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.  
Not triggered

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) 74;  
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 200 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: The use of water under this permit or certificate is subject to regulation concurrent with or prior to regulation of a senior user competing for water from the same source when regulation is the result of water level declines that exceed limits specified in the senior permit or certificate.

(Well Construction Considerations on Reverse Side)

G-15225

WELL CONSTRUCTION (If more than one well doesn't meet standards, attach an additional sheet.)

5. THE WELL which is the point of appropriation for this application does not meet current well construction standards based upon:
- a.  review of the well log;
  - b.  field inspection by \_\_\_\_\_;
  - c.  report of CWRE \_\_\_\_\_;
  - d.  other: (specify) \_\_\_\_\_
6. THE WELL construction deficiency:
- a.  constitutes a health threat under Division 200 rules;
  - b.  commingles water from more than one groundwater reservoir;
  - c.  permits the loss of artesian head;
  - d.  permits the de-watering of one or more groundwater reservoirs;
  - e.  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 \_\_\_\_\_ original construction or most recent modification.
  - 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  
\_\_\_\_\_, 199\_\_\_\_  
(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: \_\_\_\_\_  
\_\_\_\_\_, 199\_\_\_\_  
(Signature)



**Water Right Conditions  
Tracking Slip**

Groundwater/Hydrology Section

FILE ## G-15225

ROUTED TO: WR

TOWNSHIP/

RANGE-SECTION: 1S/4E-31

CONDITIONS ATTACHED?  yes  no

REMARKS OR FURTHER INSTRUCTIONS:

Note remarks condition

Reviewer: Donna Miller

WATER RESOURCES DEPARTMENT MEMORANDUM

TO: Groundwater/Hydrology Files

Date 10/23/2000

FROM: Donn Miller

SUBJECT: Groundwater Application G- 15225

Phone: \_\_\_\_\_

Name: Mark E Handy

Applicant(s) seek \_\_\_\_\_ gpm ( 1.23 cfs) from one well(s) in the Willamette R basin

Proposed use: Nursery Clackamas R sub basin  
Deep ck sub basin

Pertinent 7 1/2 - minute quads Sandy

Well \_\_\_\_\_ WRD# CLAC 1148 T 1S R 4E S 31 Q 00 aa County Clackamas

Legal Description 561'047'147" W, 1452.29' from NE Corner Sec 21

Well is 2000 ft from Deep ck trib (1) (river/stream)

Well is 2500 ft from Deep ck (2) (river/stream)

Well elevation 575 ft River/stream elevation (1) 545 (2) 535 ft

Well elevation - river/stream elevation (1) 30' (2) 40'

Well depth 290 SWL 92 on 9/14/77

Sealed to 68 Depth first water found 203

Cased to 223 Perforations/screens \_\_\_\_\_

Lined to 220-290 Perforations/screens 222-288

Well tests and types 140 gpm / 90' dd / 8 hrs

Confined or unconfined? confined Hydraulically connected? no / no

Potential to cause substantial interference? no / no

Well \_\_\_\_\_ WRD# \_\_\_\_\_ T \_\_\_\_\_ R \_\_\_\_\_ S \_\_\_\_\_ Q \_\_\_\_\_ 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? \_\_\_\_\_ Hydraulically connected? \_\_\_\_\_

Potential to cause substantial interference? \_\_\_\_\_

Conditioned water rights in area: yes

Other nearby water rights of record: yes

Density of nearby wells of record: high

Comments: Applicant has not complied with the measuring & reporting on this well per permit G-12864

References used: USGS WRIR 90-496, USGS OFR 90-120  
ASGS WSP 2470-A



Sheet  
Well

WATER RESOURCES DEPARTMENT MEMORANDUM

10/23/2000

TO: Groundwater/Hydrology Files

Date (April 16, 1996)

FROM: Donn Miller

G-15225

SUBJECT: Groundwater Application (G-13869)

Phone: 503-256-4500

Name: Mark Handy (Handy Nursery)  
Applicant(s) seek \_\_\_\_\_ gpm (13.66/80) cfs from one well(s) in the

Proposed use: Irrig / Ag  
13.66 Acres  
Willamette basin  
Clackamas sub basin  
Deep CK sub basin

Pertinent 7 1/2 - minute quads Sandy

Well \_\_\_\_\_ WRD# CLAC 1148 T 15 R 4E S 31 QQ acsb County Clackamas  
 Legal Description S 61°47'47"W, 1452.29' from NE corner Section 31  
 Well is 1700' ft from trib of Johnson CK (1) (river/stream)  
 Well is 2500' ft from trib of Deep CK (2) (river/stream)  
 Well elevation 575 ft. River/stream elevation (1) 545 (2) 530 ft.  
 Well elevation - river/stream elevation (1) 30' (2) 45'  
 Well depth 290 SWL 92 on 7/14/77  
 Sealed to 68 Depth first water found 203  
 Cased to 290 Perforations/screens 222 + 288  
 Lined to \_\_\_\_\_ Perforations/screens \_\_\_\_\_  
 Well tests and types 110 gpm / 80' dd / 2 hrs.  
 Confined or unconfined? Confined Hydraulically connected? NO  
 Potential to cause substantial interference? NO

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? \_\_\_\_\_ Hydraulically connected? \_\_\_\_\_  
 Potential to cause substantial interference? \_\_\_\_\_

Conditioned water rights in area: yes  
 Other nearby water rights of record: yes  
 Density of nearby wells of record: mod/high

Comments Application discloses the intent to develop the Deep Troutdale aquifer only. Application says that this is likely to involve reconstruction deepening to accomplish. After my research of Troutdale heads in the area and speaking with Ken Lyle I see no need to deepen well to obtain Deep Troutdale aquifer (it's already in the upper portion of it). There is large head change in the local Troutdale with depth !!

References used: USGS OFR 90-126 USGS WRI Rpt 90-4196  
 Appl G-13869 file

10/23/2000 I spoke to applicant and it sounds like he has sold the property to his brother, so an assignment is in order. He has not submitted into under permit G-12864, I sent him that permit copy.

Table 1.--Records of selected wells in the Portland Basin--Continued

Well location number	Well identification number	Owner	Date drilled	Latitude	Longitude	Altitude (feet)	Depth of well (feet)	Depth of open interval (feet)		Well diameter (inches)	Test method	Well performance			Water level		Specific conductance	Remarks	
								Top	Bottom			Yield (gal/min)	Draw-down (feet)	Test period (hours)	Feet below datum	Date			
CLACKAMAS COUNTY, OREGON--Continued																			
1S/3E-31CCA(N)	900374	GEORGE BEALL	--	452609	1222926	365	442.0	195.0	348.0	6.0	P	310.0	68.0	1.0	108.6	3/29/89	146	I	
1S/3E-32ACB(G)	900378	CAROLYN WEBSTER	1965	452632	1222742	776	616.0	110.0	118.0	6.0	P	50.0	135.0	20.0	435.0(D)	3/12/65	--	D	
								281.0	282.0										
								294.0	298.0										
								596.0	616.0										
1S/3E-32DAC(J)	500140	DAMASCUS WATER DISTRICT	1973	452615	1222723	415	335.0	140.0	150.0	--	P	280.0	75.0	24.0	99.0	3/29/89	--		
								245.0	258.0										
								285.0	310.0										
								321.0	325.0										
1S/3E-33AAD1(A)	900521	O.H. YEAGER	--	452637	1222603	555	130.0	--	--	6.0	B	15.0	1.0	1.0	118.2	3/ 6/57	--	O	
1S/3E-33DCA(Q)	500139	DAMASCUS WATER DISTRICT	1953	452607	1222619	600	305.0	180.0	180.0	6.0	N	--	--	--	137.6	3/29/89	--	D	
								180.0	180.0										
								182.0	238.0										
								295.0	305.0										
1S/3E-33DDA(R)	500138	DAMASCUS WATER DISTRICT	--	452605	1222605	628	325.0	290.0	325.0	5.0	P	170.0	15.0	4.0	224.7	3/29/89	--	I	
1S/3E-34ABC(B)	900726	DAVID TILLSTROM	--	452640	1222513	490	300.0	--	--	--	P	110.0	7.0	2.0	194.0(D)	12/10/54	--	D	
1S/3E-34BDF(F)	500137	DILLARD NURSERY	1973	452628	1222528	552	300.0	182.0	212.0	--	P	225.0	51.0	4.0	135.6	3/29/89	180	I	
								240.0	300.0										
1S/3E-35BAD(C)	7650	DAVE MCCARTHY	1983	452636	1222412	530	185.0	165.0	185.0	6.0	A	30.0	--	2.0	90.0(D)	5/27/83	--	O	
1S/3E-36ABA(B)	8132	BORING WATER DISTRICT	1959	452644	1222338	527	452.0	351.0	361.0	16.0	P	250.0	3.0	1.0	120.1	3/ 4/88	--	O	
1S/3E-36BBD1(D)	7692	EASTMONT WATER DISTRICT	1965	452640	1222313	520	316.0	110.0	295.0	8.0	P	200.0	71.0	2.0	70.0(D)	--/--/--	--	O	
1S/3E-36BDF(F)	7677	WAYNE GARRISON	1972	452631	1222311	620	243.0	200.0	240.0	--	B	20.0	75.0	2.0	126.9	4/ 8/88	--	O	
1S/3E-36BBD1(K)	900429	VERNAL WILSON	1953	452618	1222252	555	220.0	--	--	--	P	250.0	75.0	--	60.0(D)	1/ 1/53	--	I	
1S/3E-36BBD2(K)	7695	P & C MEAT INC	1967	452622	1222251	535	310.0	200.0	208.0	8.0	P	175.0	105.0	4.0	59.8	3/ 2/88	--	O	
								220.0	244.0										
								250.0	280.0										
1S/4E-26ACB(G)	7115	BILL DUGGER	1976	452724	1221643	537	50.0	48.0	50.0	6.0	P	25.0	20.0	1.0	38.6	4/ 7/88	--	O	
1S/4E-26BAA(C)	7091	ROBERT PITTS	1986	452739	1221644	500	165.0	165.0	165.0	--	A	10.0	--	0.5	88.1	4/ 7/88	--	O	
1S/4E-26CDB(W)	7101	BLAIR GRIMMER	1981	452702	1221720	730	120.0	60.0	89.0	--	B	12.0	35.0	1.0	14.1	4/ 7/88	--	O	
								90.0	120.0										
1S/4E-26CCC(W)	7459	RAY BATES	1980	452651	1221720	746	360.0	300.0	360.0	6.0	B	5.0	0.0	1.0	290.0(D)	11/22/80	--	O	
1S/4E-27ACC2(G)	7124	ROBERT LOOMIS	1974	452716	1221756	690	125.0	60.0	75.0	6.0	B	30.0	27.0	1.0	18.0(D)	6/ 1/74	--	O	
								78.0	125.0										
1S/4E-27CBA1(L)	7118	HANDY NURSERY	1973	452710	1221812	700	392.0	310.0	392.0	10.0	P	470.0	11.0	8.0	240.0(D)	4/27/73	--	I	
1S/4E-27DBB(K)	7119	LOOMIS NURSERY COMPANY INC.	1980	452715	1221751	695	360.0	280.0	360.0	8.0	P	200.0	4.0	2.0	245.0(D)	9/22/80	--	I	
1S/4E-27DCB(Q)	7117	MORSE VAN METER	1986	452659	1221756	720	395.0	260.0	395.0	10.0	B	40.0	0.0	2.0	260.0(D)	1/18/85	--	I	
1S/4E-28ABC(B)	7135	J. KERSTING	1968	452731	1221906	603	172.0	170.0	172.0	6.0	B	15.0	22.0	2.0	146.7	4/ 7/88	--	O	
1S/4E-28ADA(H)	7129	GERALD BELCHER	1972	452728	1221842	646	345.0	240.0	340.0	6.0	P	10.0	89.0	1.0	270.2	4/ 7/88	--	O	
1S/4E-28ADD1(H)	900309	J. FRANK SCHMIDT & SON	1985	452715	1221844	660	1783.0	1116.0	1783.0	12.0	P	1180.0	158.0	2.5	528.0(D)	8/ 7/85	--	O	
1S/4E-28BAC(C)	7139	JAMES ANGUS	1975	452735	1221929	589	88.0	46.0	46.0	6.0	B	14.0	43.0	1.0	35.1	4/ 8/88	--	O	
								52.0	52.0										
								79.0	85.0										
1S/4E-28DCB1(Q)	7130	HOOD ACRES CORP	--	452657	1221910	635	345.0	210.0	250.0	10.0	P	200.0	50.0	8.0	210.0(D)	--/--/52	--		
								280.0	345.0										
1S/4E-28DOB(R)	7128	J. FRANK SCHMIDT	1976	452702	1221845	663	465.0	350.0	465.0	8.0	P	335.0	19.0	8.0	208.0(D)	3/26/76	--	O	
1S/4E-29AAA(A)	900447	STEVE HELFRICH	1983	452738	1221952	560	120.0	50.0	110.0	6.6	B	10.0	60.0	1.0	7.7	4/ 7/88	--	O	
1S/4E-29BDA(F)	7146	HANK NAPPE	1969	452724	1222031	566	257.0	140.0	209.0	--	P	60.0	9.0	1.0	133.8	9/ 9/88	--	O	
								211.0	257.0										
1S/4E-29CAA1(L)	7152	HANS NELSON	--	452714	1222032	585	178.0	140.0	170.0	8.0	P	125.0	30.0	6.0	135.0(D)	2/29/68	--	O	
1S/4E-29CAA2(L)	7143	NELSON & SON NURSERY	1986	452710	1222028	592	475.0	260.0	470.0	10.0	P	400.0	122.0	8.0	168.0(D)	5/28/86	--	O	
1S/4E-29CDB(P)	7144	PHIL VAN HISE NURSERY	1985	452708	1222053	585	320.0	272.0	277.0	6.0	B	40.0	50.0	1.5	130.0(D)	3/13/85	--	I	
								286.0	296.5										
1S/4E-29DAD1(J)	7147	JAMES BUSHUE	1981	452706	1221949	610	195.0	40.0	194.0	8.0	P	50.0	95.0	6.0	21.0(D)	5/27/81	--	I	
1S/4E-29DCC(Q)	900444	NAPPE & SON NURSERY	1987	452654	1222025	580	510.0	200.0	215.0	12.0	B	45.0	--	1.0	115.1	3/ 4/88	--	O	
								250.0	260.0										
								285.0	295.0										
								350.0	360.0										
								390.0	400.0										
1S/4E-30ADB(H)	7209	GEORGE OLDHAM	1977	452722	1222117	611	160.0	120.0	160.0	6.0	B	17.0	35.0	2.5	127.7	4/ 6/88	--	O	
1S/4E-30ADO(H)	7164	JOHN IHKE	1975	452716	1222106	615	139.0	55.0	139.0	6.0	P	15.0	12.0	1.0	117.0(D)	10/31/75	--	O	
1S/4E-30BDA(F)	7192	F.E. COLLINS	1984	452727	1222148	540	108.0	108.0	108.0	--	P	15.0	6.0	8.0	89.2	4/ 6/88	--	O	
1S/4E-30CBA(W)	7185	T. OKINO	1953	452712	1222213	581	444.0	410.0	421.0	12.0	P	200.0	29.0	4.0	158.5	4/ 7/88	--	O	
								431.0	421.0										
1S/4E-30CCB(W)	7244	CLINE OTEY	1974	452701	1222215	601	242.0	190.0	240.0	6.0	B	36.0	12.0	2.0	108.0(D)	5/23/74	--	O	
1S/4E-30DCD(Q)	7236	WILLIAM ERICKSON	1980	452651	1222127	605	300.0	277.0	300.0	8.0	P	125.0	--	1.0	127.4	3/ 2/88	--	O	
1S/4E-31AAC(A)	7257	HANDY NURSERY	1977	452643	1222121	575	290.0	222.0	288.0	8.0	P	140.0	90.0	8.0	92.0(D)	9/14/77	--	O	
1S/4E-31CBA(W)	900448	JOHN HOLMLUND	1987	452618	1222215	571	600.0	302.0	600.0	14.0	P	500.0	31.0	24.0	187.0(D)	4/16/87	--	O	
1S/4E-31CCD(W)	7239	BORING FIRE DEPARTMENT	--	452559	1222202	535	290.0	158.0	258.0	--	P	50.0	42.0	2.0	94.7	3/ 2/88	--	O	
								258.0	290.0										
1S/4E-31DCC(Q)	900430	THOMPSON	1952	452604	1222131	555	315.0	315.0	315.0	10.0	P	180.0	--	--	66.8	3/ 2/88	--	O	
1S/4E-32CAD(L)	7277	THOMAS & HELEN RUBISH	1974	452614	1222028	538	50.0	48.0	50.0	6.0	B	10.0	28.0	4.0	4.3	3/ 2/88	--	O	
1S/4E-32DAB(J)	7253	MERRILL STANLEY	1981	452620	1222002	576	240.0	100.0	120.0	9.9	B	40.0	15.0	1.0	57.8	3/ 2/88	--	O	
								140.0	220.0										
1S/4E-33DBA1(K)	7343	CHUCK MIYAKE	1976	452622	1221901	625	212.0	150.0	212.0	--	B	20.0	15.0	--	104.9	4/ 4/88	--	O	
1S/4E-33DBA2(K)	7312	MASAO MIYAKE	1982	452623	1221855	625	102.0	100.0	102.0	6.0	A	20.0	--	2.0	9.8	4/ 4/88	--	O	
1S/4E-34AAA1(A)	7417	MARJORIE KVAMME	1973	452645	1221724	745	389.0	355.0	389.0	6.0	B	20.0	2.0	2.0	282.0(D)	10/ 6/73	--	O	
1S/4E-34ABB(B)	7368	TERRY CLIFT	1975	452647	1221752	710	263.0	90.0	135.0	6.0	B	18.0	5.0	2.0	180.2	4/ 7/88	--	O	
1S/4E-34CBA(M)	7356	JEFFERY DICKEY	1981	452619	1221824	675	255.0	157.0	255.0	--	B	20.0	6.0	1.0	115.6	4/ 4/88	--	O	
1S/4E-34DBD(K)	7394	ORVILLE MILLER	1964	452613	1221744	705	256.0	234.0	256.0	--	B	10.0	3.0	1.0	247.8	4/ 4/88	--	O	
1S/4E-35ACD1(G)	7457	W.T. MCCOY	1968	452628	1221634	763	398.0	323.5	327.5	8.0	P	140.0	60.0	7.0	295.0(D)	4/11/68	--		

NOTICE TO WATER WELL CONTRACTOR

The original and first copy of this report are to be filed with the

WATER WELL REPORT RECEIVED

NC

STATE ENGINEER, SALEM, OREGON 97310

within 30 days from the date of well completion.

(Please type or print)

(Do not write above this line)

State Well No. 15/4E-3260

State Permit No. 01148

WATER RESOURCES DEPT.

ORIGINAL LOG

(1) OWNER:

SALEM, OREGON

Name Handy Nursery

Address 17001 N. E. Sandy Blvd., Portland, Or. 97230

(2) TYPE OF WORK (check):

New Well [X] Deepening [ ] Reconditioning [ ] Abandon [ ]

If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Rotary [ ] Driven [ ] Cable [X] Jetted [ ] Dug [ ] Bored [ ]

(4) PROPOSED USE (check):

Domestic [ ] Industrial [ ] Municipal [ ] Irrigation [X] Test Well [ ] Other [ ]

CASING INSTALLED:

8" Diam. from 0 ft. to 223 ft. Gage 0.250
7" O.D. Diam. from 220 ft. to 290 ft. Gage 0.188

PERFORATIONS:

Perforated? [X] Yes [ ] No.

Type of perforator used Cutting Torch

Size of perforations 1/8 in. by 12 in.
150 perforations from 222 ft. to 288 ft.

(7) SCREENS:

Well screen installed? [ ] Yes [X] No

Manufacturer's Name
Type Model No.
Diam. Slot size Set from ft. to ft.

(8) WELL TESTS:

Drawdown is amount water level is lowered below static level

Was a pump test made? [X] Yes [ ] No If yes, by whom? Steinman Bros. Dr. Co.
Yield: 110 gal./min. with 80 ft. drawdown after 2 hrs.
127 " 83 " 4 "
" 110 " 90 " 8 "
Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m.

(9) CONSTRUCTION:

Well seal-Material used Bentonite - drill cuttings
Well sealed from land surface to 68 ft.
Diameter of well bore to bottom of seal 12 in.
Diameter of well bore below seal 8 in.
Number of sacks of cement used in well seal sacks
Number of sacks of bentonite used in well seal 6 sacks
Brand name of bentonite National
Number of pounds of bentonite per 100 gallons of water lbs./100 gals.
Was a drive shoe used? [X] Yes [ ] No Plugs Size: location ft.
Did any strata contain unusable water? [ ] Yes [X] No
Type of water depth of strata
Method of sealing strata off
Was well gravel packed? [ ] Yes [X] No Size of gravel:
Gravel placed from ft. to ft.

(10) LOCATION OF WELL:

County Clackamas Driller's well number 32-77
SW 1/4 NW 1/4 Section 32 T. 1S R. 4E W.M.

Bearing and distance from section or subdivision corner

CORRECTED LOG FILED IN SOUTH 4 EAST - 31 NE 1/4, NE 1/4

(11) WATER LEVEL: Completed well.

Depth at which water was first found 203 ft.
Static level 92 ft. below land surface. Date 9/14/77
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing
Depth drilled 290 ft. Depth of completed well 290 ft.

Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. Report each change in position of Static Water Level and indicate principal water-bearing strata.

Table with columns: MATERIAL, From, To, SWL. Rows include Clay, red, sticky; Clay, brown, granular; Gravel, boulders, loose; Clay, brown; Gravel, cemented.

Work started Aug. 9 19 77 Completed Sept. 11 19 77
Date well drilling machine moved off of well Sept. 14 19 77

Drilling Machine Operator's Certification:

This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.

[Signed] Robert E. McConnell Date Sept. 20, 1977
(Drilling Machine Operator)

Drilling Machine Operator's License No. 398

Water Well Contractor's Certification:

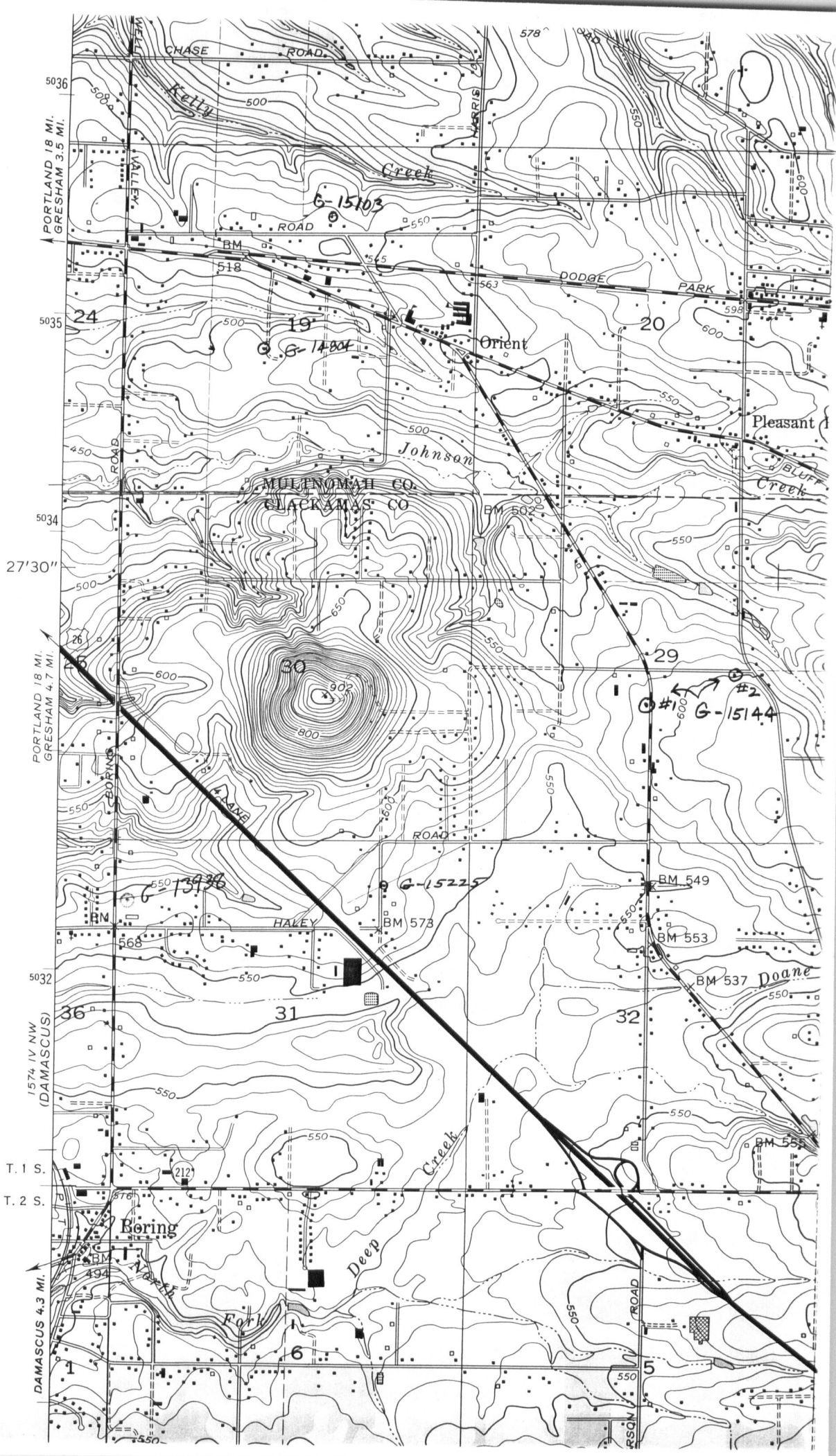
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

Name Steinman Bros. Drilling Co. (Type or print)
Address 14912 S.E. Kellogg Ave., Milwaukie, Or. 97222

[Signed] Robert E. McConnell (Water Well Contractor)

Contractor's License No. I Date Sept. 20, 1977





PORTLAND 18 MI.  
GRESHAM 3.5 MI.

5036

5035

5034

27'30"

PORTLAND 18 MI.  
GRESHAM 4.7 MI.

5032

1574 IV NW  
(DAMASCUS)

T. 1 S.

T. 2 S.

DAMASCUS 4.3 MI.

CHASE ROAD

Kelly Creek

G-15103

ROAD

DODGE PARK

24

19

20

Orient

Pleasant Bluff Creek

Johnson

MULTNOMAH CO.  
CLATSOP CO.

26

30

29

#1 #2  
G-15144

HAKEY

ROAD

26

G-15225

BM 549

BM 553

BM 537 Doane

5032

36

31

32

550

550

550

550

550

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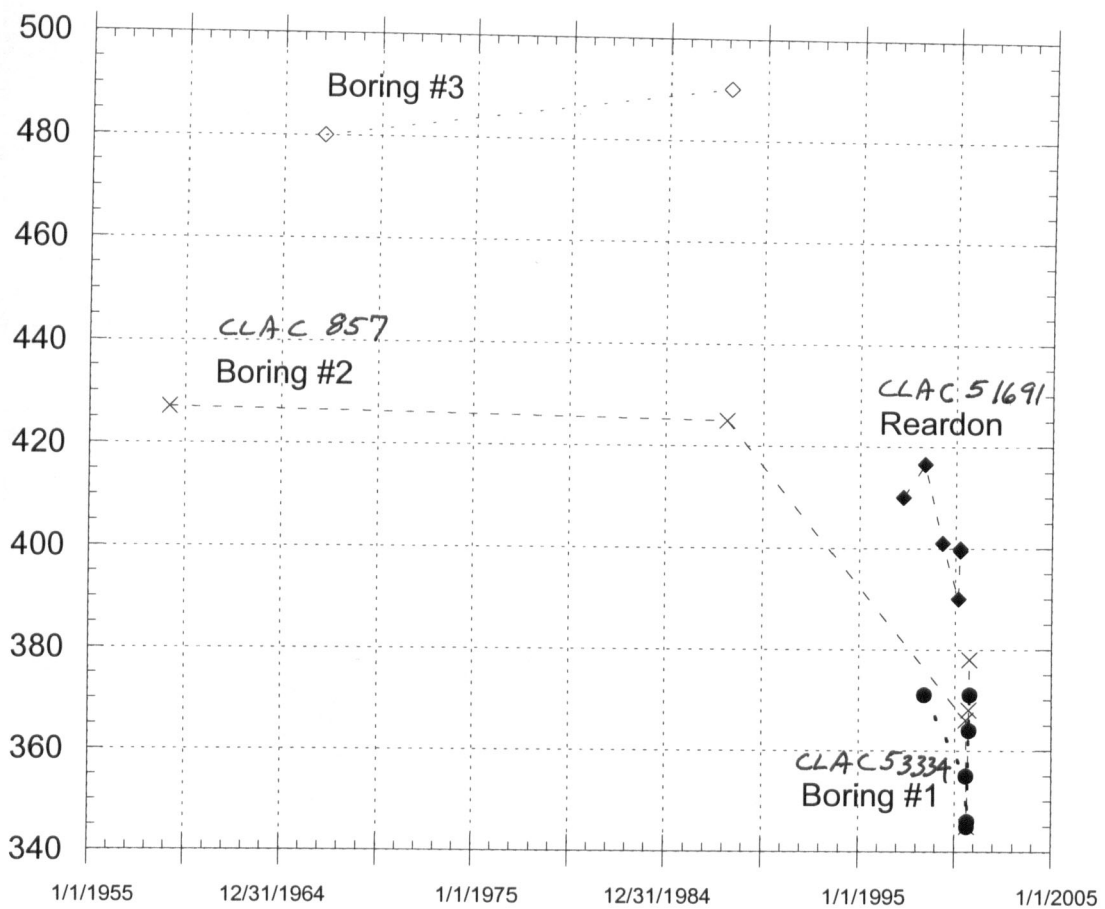
550

Bering

Deep Fork

ROAD

ROAD



Possible Reardon decline  
regulation in near  
future

Table 1.--Altitude of top of hydrogeologic units for selected wells, in feet  
above or below (-) sea level--Continued

Log- ID	Location number	Uncon- solidated sedimentary rocks	Troutdale gravel	Confining unit 1	Troutdale sandstone	Confining unit 2	Sand and gravel	Undifferentiated fine-grained sediments	Older rocks
900306	01S/04E-11ACC	150	--	--	--	--	--	--	--
10774	01S/04E-14CBB	112	--	--	--	--	--	--	--
10775	01S/04E-14CCC	140	--	--	--	--	--	110	20
10776	01S/04E-15BAB	80	--	--	--	--	91	--	--
10777	01S/04E-15CBC	--	--	--	--	--	--	125	-205
10778	01S/04E-16ADB	--	648	--	--	--	--	45	--
10779	01S/04E-16ADC	--	672	--	416	333	258	--	--
900324	01S/04E-17ACB	--	672	422	469	87	--	--	--
10780	01S/04E-17BAD	--	573	330	367	--	--	--	-341
900500	01S/04E-17DCB	--	515	332	286	--	--	--	--
900498	01S/04E-18ACD	--	528	284	207	113	41	--	--
900325	01S/04E-18ADC1	--	495	285	164	--	--	--	--
900326	01S/04E-18ADC2	--	525	235	130	--	--	--	--
900327	01S/04E-18DAA	--	523	213	164	-16	--	--	--
900499	01S/04E-18DAA2	--	549	255	163	-16	--	--	--
900328	01S/04E-18DDC	--	550	225	194	--	--	--	--
10781	01S/04E-19BBD	--	550	253	142	--	--	--	--
900359	01S/04E-19BCBB	--	533	202	--	--	--	--	--
10782	01S/04E-20BCB	--	520	203	--	--	--	--	--
900329	01S/04E-20DAA	--	573	273	--	--	--	--	--
10783	01S/04E-21DDC	--	612	332	--	--	--	--	--
900501	01S/04E-22BAB	--	612	--	266	--	--	--	--
900330	01S/04E-22BAC	--	673	551	450	220	--	--	--
900330	01S/04E-22BDC	--	673	551	544	--	--	--	--
9182	01S/04E-22DCC	--	653	--	473	--	--	--	--
900331	01S/04E-23CDC	--	650	--	473	--	--	--	--
7115	01S/04E-26ACB	--	475	--	443	232	--	--	--
7091	01S/04E-26BAA	--	537	--	410	--	--	--	--
7101	01S/04E-26CCB	--	500	--	--	--	--	--	--
7459	01S/04E-26CCC	--	730	--	467	--	--	--	--
7135	01S/04E-28ABC	--	746	446	416	--	--	--	--
7129	01S/04E-28ADA	--	603	--	--	--	--	--	--
900309	01S/04E-28ADD1	--	646	--	--	--	--	--	--
7139	01S/04E-28BAC	--	660	337	358	--	--	--	--
7128	01S/04E-28DBB	--	589	--	316	220	--	--	--
900447	01S/04E-29AAA	--	663	352	315	--	--	--	-434
7146	01S/04E-29BDA	--	560	--	--	--	--	--	--
7143	01S/04E-29CAA	--	566	--	--	--	--	--	--
7152	01S/04E-29CAA	--	592	381	326	--	--	--	--
900444	01S/04E-29DCC	--	585	--	335	117	--	--	--
7209	01S/04E-30ADB	--	580	399	335	124	--	--	--
7164	01S/04E-30ADD	--	611	--	--	--	--	--	--
7192	01S/04E-30BDA	--	615	--	--	--	--	--	--
7183	01S/04E-30CBB	--	540	--	--	--	--	--	--
7244	01S/04E-30CCB	--	581	--	294	--	--	--	--
7236	01S/04E-30DCD	--	601	--	--	--	--	--	--
900448	01S/04E-31CBB	--	605	--	--	--	--	--	--
7239	01S/04E-31CCD	--	571	282	241	78	48	--	--
7277	01S/04E-32CAD	--	535	279	249	--	--	--	--
7253	01S/04E-32DAB	--	538	--	--	--	--	--	--
7312	01S/04E-33DBA	--	576	--	--	--	--	--	--
7343	01S/04E-33DBA	--	625	--	--	--	--	--	--
7368	01S/04E-34ABB	--	625	--	--	--	--	--	--
7356	01S/04E-34CBA	--	710	--	--	--	--	--	--
7394	01S/04E-34DBD	--	675	--	--	--	--	--	--
7460	01S/04E-35BAA	--	705	575	513	--	--	--	--
900443	01S/04E-35CBB	--	717	--	568	--	--	--	--
900502	01S/05E-31ACA	--	740	--	450	402	--	--	--
5098	02N/01E-01AAD	270	--	--	--	--	--	--	--
5095	02N/01E-01DAB1	273	--	--	--	502	590	340	--
900680	02N/01E-02BAA	200	109	--	--	--	--	--	--
900679	02N/01E-02CAB	220	90	--	--	--	--	--	--
900320	02N/01E-02DDCC	243	100	--	--	--	--	-212	--
5103	02N/01E-03CCB1	218	100	--	--	--	--	-230	--
11571	02N/01E-04BAD1	215	85	--	--	--	--	--	--
5105	02N/01E-07BCB	20	70	--	--	--	--	--	--
5107	02N/01E-07CBB1	20	--	--	--	--	--	--	--
5108	02N/01E-09CAD1	30	--	--	--	--	--	--	--
5109	02N/01E-09DBB1	50	-48	--	--	--	--	--	--
5116	02N/01E-10AAD1	195	-83	--	--	--	--	--	--
900321	02N/01E-10CBCC	153	78	--	--	--	--	--	--
900381	02N/01E-11AAB1	238	102	--	--	--	--	--	--
900227	02N/01E-11ABC1	258	114	--	--	--	--	--	--
900383	02N/01E-11BAB1	225	79	--	--	--	-230	--	--
11575	02N/01E-11BAB2	226	85	--	--	--	--	--	--
11574	02N/01E-11BAB3	227	85	--	--	--	--	--	--
900382	02N/01E-11BAB4	250	84	--	--	--	--	--	--
11563	02N/01E-11BAB5	230	103	--	--	--	--	--	--
11572	02N/01E-11BAC1	230	85	--	--	--	--	--	--
5118	02N/01E-11CDC1	220	81	--	--	--	-359	--	--
5120	02N/01E-12AAA1	281	--	--	--	--	--	--	--
		165	--	--	--	--	--	--	--



T / R - S Q Q ..... 1.00S / ..... 4.00E - 30 NW SW.

pc	permit	certificate	pod	swl	status		trigger
G	12682	0	1	Y	V		activated?
	logid_lookup	userid_lookup		ref_level			
	CLAC 1013	28137					
	app_file_checked (Y/N)	file_check_date		temp			
	comments						

Current owner from pump\_test\_owners file:

name f/ CHRISTOPHER REARDON

name\_other

9580 SE 282ND

city / state / zip BORING OR 97003

phone / fax

email

comment

last\_update 3/25/1999

**All points of diversions for the specified permit, including related certificates (wris\_logids file).**

ac	appl pc	permit	certificate	podsrce	st	County	Log #	Owners	Well Name	Logid	Comments
G	13935G	12682	0	1 WE V	CLAC	1013					

**Permit\_conditions\_water\_level file. Shows all water levels for specified well.**

No water levels will be present if a well log has not been correlated to the water right.

COUNTY	#	DATE	STATUS	METHOD	MP	Repor ted WL	MEASURED_BY	ORGANI- ZATION	COMMENTS
CLAC	1013	07/25/1986				205	TED W PULLIAM	WWC-616	
CLAC	1013	04/01/1997	Idle	SOUNDER	+2	212	STEVE HOUGAK	STEVE'S PUMP	IDLE 12 HRS
CLAC	1013	04/27/1998		SOUNDER	+2	209.5	STEVE HOUGAK	STEVE'S PUMP	
CLAC	1013	05/05/1999		SOUNDER	+2	211.5	STEVE HOUGAK	STEVE'S PUMP	
CLAC	1013	03/08/2000	Rec. Pumping	SOUNDER	+2	213	STEVE HOUGAK	STEVE'S PUMP SERVICE INC	

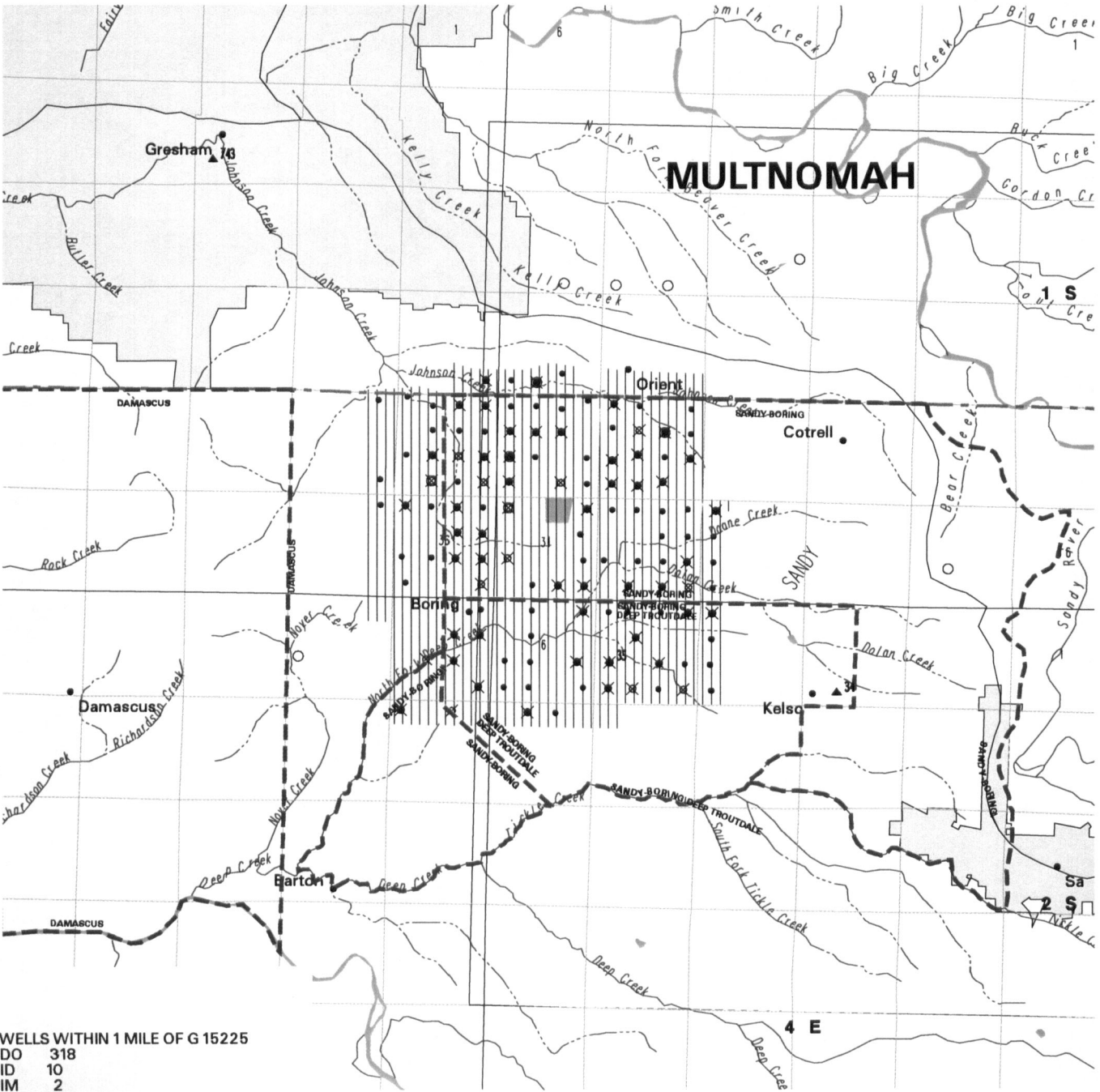






# Wells in the vicinity of application G 15225

- Application well(s) in this 1/4-1/4 section
- Well(s) identified in this section from OWRD's well log database within 1 mi. radius of application well(s)
- Well(s) identified in this 1/4-1/4 section from OWRD's well log database within 1 mi. radius of application well(s)
- ⊗ Permitted well(s) in this 1/4-1/4 section within 1 mi. radius of application well(s)
- Conditioned, permitted well(s) in this 1/4-1/4 section within 5 mi. radius of application well(s)
- ▲ OWRD Observation well and well-id within 5 mi. radius of application well(s)
- Critical GW Area
- - - Regulated GW Area



WELLS WITHIN 1 MILE OF G 15225

DO	318
ID	10
IM	2
IR	72
MO	16
MU	2

PERMITTED WELLS WITHIN 1 MILE OF APPLICATION G 15225

\$RECNO	APPLICATION	PERMIT	LOC-QQ	USE	RATE	DIV-UNITS
1	G	13740	G 12499	1.00S 3.00E24SESE IR	0.5500	C
1	G	13740	G 12499	1.00S 3.00E24SESE NU	0.5500	C
2	G	3465	G 3269	1.00S 3.00E25NWNE IR	0.6700	C
2	G	6105	G 5783	1.00S 3.00E25NWNE IR	0.1300	C
3	G	3464	G 3268	1.00S 3.00E25NENE IR	0.1900	C
4	G	13234	G 11908	1.00S 3.00E25NESW IR	0.0800	C
5	G	13234	G 11908	1.00S 3.00E25NWSE IR	0.0500	C
6	GR	1233	GR 1192	1.00S 3.00E25NESE IR	25.0000	G
7	G	13476	G 12140	1.00S 3.00E25SESW AG	0.2200	C
7	G	13476	G 12140	1.00S 3.00E25SESW IR	0.2200	C
7	G	13709	G 12365	1.00S 3.00E25SESW AG	0.1720	C
7	G	13709	G 12365	1.00S 3.00E25SESW AS	0.0010	C
7	G	13709	G 12365	1.00S 3.00E25SESW IR	0.0500	C
8	G	6182	G 5859	1.00S 3.00E25SESE IR	0.1100	C
9	G	7422	G 6833	1.00S 3.00E36NWNW GD	0.4800	C
10	G	1321	G 1143	1.00S 3.00E36NWNE IR	0.2500	C
11	GR	3007	GR 2816	1.00S 3.00E36SWNE IR	10.0000	G
11	GR	3251	GR 3025	1.00S 3.00E36SWNE IR	20.0000	G
12	GR	2738	GR 2590	1.00S 3.00E36SENE IR	60.0000	G
13	G	3807	G 3592	1.00S 3.00E36NWSE AH	0.0160	C
13	G	3807	G 3592	1.00S 3.00E36NWSE LV	0.0160	C
13	GR	2737	GR 2182	1.00S 3.00E36NWSE NU	70.0000	G
13	GR	4130	GR 3707	1.00S 3.00E36NWSE IR	40.0000	G
14	GR	3453	GR 3194	1.00S 3.00E36NESE IR	200.0000	G
15	G	2509	G 2318	1.00S 3.00E36SESE IR	0.0300	C
16	G	12791	G 11663	1.00S 4.00E19SESW AG	60.0000	G
16	G	12791	G 11663	1.00S 4.00E19SESW IR	60.0000	G
17	G	10470	G 9689	1.00S 4.00E29NWNW IR	0.0200	C
18	G	7941	G 7325	1.00S 4.00E29SESW IR	0.1100	C
18	G	11430	G 10578	1.00S 4.00E29SESW NU	47.0000	G
19	GR	3907	GR 3547	1.00S 4.00E30SWNW IR	108.0000	G
20	G	11548	G 10745	1.00S 4.00E30SESW IR	152.0000	G
21	GR	2924	GR 2753	1.00S 4.00E30SWNE IR	66.0000	G
22	G	13276	G 11981	1.00S 4.00E29SWNE AG	0.6600	C
22	G	13276	G 11981	1.00S 4.00E29SWNE IR	0.4600	C
23	G	11381	G 10541	1.00S 4.00E29NWSW NU	5.6000	G
23	G	11381	G 10541	1.00S 4.00E29NWSW NU	54.4000	G
23	G	13495	G 11795	1.00S 4.00E29NWSW AG	0.1100	C
23	G	13495	G 11795	1.00S 4.00E29NWSW IR	0.1100	C
24	G	5391	G 5318	1.00S 4.00E29NESW IR	0.2500	C
24	G	11545	G 10783	1.00S 4.00E29NESW IR	0.9200	C
24	G	11545	G 10783	1.00S 4.00E29NESW NU	0.9200	C
25	G	13935	G 12682	1.00S 4.00E30NWSW AG	0.3200	C
25	G	13935	G 12682	1.00S 4.00E30NWSW IR	0.3200	C
25	GR	865	GR 838	1.00S 4.00E30NWSW ID	225.0000	G
26	T	6455	CG 5784	1.00S 4.00E29NESE IR	0.2400	C
26	G	6107	G 5784	1.00S 4.00E29NESE IR	0.2400	C
26	G	12354	G 12291	1.00S 4.00E29NESE NU	60.0000	G
26	G	12354	G 12291	1.00S 4.00E29NESE NU	275.0000	G
27	G	13272	G 11611	1.00S 4.00E30SWSW NU	80.0000	G
27	G	13272	G 11611	1.00S 4.00E30SWSW NU	124.0000	G
27	GR	1918	GR 3865	1.00S 4.00E30SWSW IR	250.0000	G
28	GR	1401	GR 1439	1.00S 4.00E29SESW IR	100.0000	G
29	G	11431	G 10579	1.00S 4.00E29SWSE NU	150.0000	G
30	G	10897	G 10086	1.00S 4.00E30SWSE IR	105.0000	G
31	G	13874	G 12810	1.00S 4.00E29SWSW AG	1.2000	C



31	G	13874	G	12810	1.00S	4.00E29SWSW	IR	1.2000	C
31	GR	2685	GR	2543	1.00S	4.00E29SWSW	IR	45.0000	G
32	G	13938	G	12707	1.00S	4.00E31NWNW	AG	0.3340	C
32	G	13938	G	12707	1.00S	4.00E31NWNW	IC	0.3340	C
33	G	13869	G	12864	1.00S	4.00E31NENE	AG	0.1700	C
33	G	13869	G	12864	1.00S	4.00E31NENE	IR	0.1700	C
33	GR	130	GR	121	1.00S	4.00E31NENE	ID	80.0000	G
34	G	11974	G	10991	1.00S	4.00E33NWNW	IR	0.4700	C
35	G	11720	G	10833	1.00S	4.00E31NWSW	IR	1.4600	C
35	G	11720	G	10833	1.00S	4.00E31NWSW	IR	1.5000	C
35	G	13698	G	12261	1.00S	4.00E31NWSW	NU	0.5000	C
36	G	11744	G	10843	1.00S	4.00E32NESE	NU	250.0000	G
37	GR	2948	GR	2769	1.00S	4.00E31SWSE	IR	180.0000	G
38	G	1271	G	1182	1.00S	4.00E31SESE	IR	0.0200	C
39	GR	3961	GR	4088	1.00S	4.00E32SESW	IM	40.0000	G
39	GR	3961	GR	4088	1.00S	4.00E32SESW	IR	40.0000	G
40	GR	2686	GR	2544	1.00S	4.00E32SWSE	IR	65.0000	G
40	GR	3404	GR	3254	1.00S	4.00E32SWSE	IR	40.0000	G
41	GR	3895	GR	3539	1.00S	4.00E32SESE	IR	44.0000	G
42	G	3865	G	3826	2.00S	3.00E 1SWNE	IR	0.6000	C
43	GR	3909	GR	3549	2.00S	3.00E 1SENE	IR	250.0000	G
44	G	1642	G	1500	2.00S	3.00E 1NESW	IR	0.5800	C
45	G	5392	G	5319	2.00S	3.00E 1NWSE	MU	0.4000	C
46	GR	1044	GR	1006	2.00S	3.00E 1SESE	IR	30.0000	G
47	GR	43	GR	37	2.00S	3.00E12NWNW	ID	120.0000	G
48	G	13292	G	11941	2.00S	3.00E12NWNW	AG	0.3500	C
48	G	13292	G	11941	2.00S	3.00E12NWNW	IR	0.3500	C
49	G	12219	G	11180	2.00S	4.00E 6NENE	NU	0.2200	C
50	GR	3097	GR	2905	2.00S	4.00E 5NENE	IR	150.0000	G
51	GR	1490	GR	1440	2.00S	4.00E 4NWNW	IR	150.0000	G
52	G	11967	G	11156	2.00S	4.00E 5SENE	NU	0.3300	C
53	G	11356	G	10484	2.00S	4.00E 6NESE	IR	0.1700	C
53	GR	1075	GR	2129	2.00S	4.00E 6NESE	IR	150.0000	G
54	G	1097	G	1036	2.00S	4.00E 5NWSW	IR	0.1300	C
55	GR	1612	GR	1568	2.00S	4.00E 5NWSE	IR	120.0000	G
56	G	8961	G	8440	2.00S	4.00E 5SWSW	IR	0.5800	C
56	G	11356	G	10484	2.00S	4.00E 5SWSW	IR	0.1100	C
57	G	11836	G	11124	2.00S	4.00E 5SESW	IR	0.0700	C
58	G	11704	G	11025	2.00S	4.00E 5SESE	NU	0.5600	C
59	G	11241	G	11134	2.00S	4.00E 7NENW	NU	100.0000	G
59	G	11241	G	11134	2.00S	4.00E 7NENW	NU	350.0000	G
59	G	11241	G	11134	2.00S	4.00E 7NENW	NU	750.0000	G
59	GR	245	GR	221	2.00S	4.00E 7NENW	ID	800.0000	G

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CONDITIONED WELLS WITHIN 5 MILES OF APPLICATION G 15225

\$RECNO	APPLICATION	PERMIT	LOC-QQ	CONDITION-CODE
1	G	12842	G 11813	1.00S 3.00E20NWNW 4KG
2	G	13476	G 12140	1.00S 3.00E25SESW 7BG
2	G	13476	G 12140	1.00S 3.00E25SESW 7BR
2	G	13476	G 12140	1.00S 3.00E25SESW 7DG
2	G	13476	G 12140	1.00S 3.00E25SESW 7DR
2	G	13476	G 12140	1.00S 3.00E25SESW 7BG
2	G	13476	G 12140	1.00S 3.00E25SESW 7BR
2	G	13476	G 12140	1.00S 3.00E25SESW 7DG
2	G	13476	G 12140	1.00S 3.00E25SESW 7DR
2	G	13709	G 12365	1.00S 3.00E25SESW
2	G	13709	G 12365	1.00S 3.00E25SESW

2	G	13709	G	12365	1.00S	3.00E25SESW	
3	G	12635	G	11445	1.00S	4.00E16NESE	4G
4	G	12863	G	12008	1.00S	4.00E18SWSE	4KG
4	GR	95	GR	91	1.00S	4.00E18SWSE	
5	G	13150	G	12014	1.00S	4.00E17SWSW	4IG
5	G	13150	G	12014	1.00S	4.00E17SWSW	4IR
5	G	13150	G	12014	1.00S	4.00E17SWSW	4KG
5	G	13172	G	12015	1.00S	4.00E17SWSW	4IG
5	G	13172	G	12015	1.00S	4.00E17SWSW	4IR
6	G	12403	G	11397	1.00S	4.00E17SWSE	4G
7	G	12791	G	11663	1.00S	4.00E19SESW	4GG
7	G	12791	G	11663	1.00S	4.00E19SESW	4GG
8	G	13276	G	11981	1.00S	4.00E29SWNE	4IG
8	G	13276	G	11981	1.00S	4.00E29SWNE	4IR
8	G	13276	G	11981	1.00S	4.00E29SWNE	4IG
8	G	13276	G	11981	1.00S	4.00E29SWNE	4IR
9	G	13935	G	12682	1.00S	4.00E30NWSW	7BG
9	G	13935	G	12682	1.00S	4.00E30NWSW	7BR
9	G	13935	G	12682	1.00S	4.00E30NWSW	7HG
9	G	13935	G	12682	1.00S	4.00E30NWSW	7HR
9	G	13935	G	12682	1.00S	4.00E30NWSW	7BG
9	G	13935	G	12682	1.00S	4.00E30NWSW	7BR
9	G	13935	G	12682	1.00S	4.00E30NWSW	7HG
9	G	13935	G	12682	1.00S	4.00E30NWSW	7HR
9	GR	865	GR	838	1.00S	4.00E30NWSW	
10	G	13938	G	12707	1.00S	4.00E31NWNW	7BG
10	G	13938	G	12707	1.00S	4.00E31NWNW	7BR
10	G	13938	G	12707	1.00S	4.00E31NWNW	7HG
10	G	13938	G	12707	1.00S	4.00E31NWNW	7HR
10	G	13938	G	12707	1.00S	4.00E31NWNW	7BG
10	G	13938	G	12707	1.00S	4.00E31NWNW	7BR
10	G	13938	G	12707	1.00S	4.00E31NWNW	7HG
10	G	13938	G	12707	1.00S	4.00E31NWNW	7HR
11	G	12505	G	12505	1.00S	4.00E35NESW	7GG
11	G	12505	G	12505	1.00S	4.00E35NESW	7GR
11	G	12505	G	12505	1.00S	4.00E35NESW	7JG
11	G	12505	G	12505	1.00S	4.00E35NESW	7JR
11	G	12505	G	12505	1.00S	4.00E35NESW	7GG
11	G	12505	G	12505	1.00S	4.00E35NESW	7GR
11	G	12505	G	12505	1.00S	4.00E35NESW	7JG
11	G	12505	G	12505	1.00S	4.00E35NESW	7JR
12	G	13526	G	12055	2.00S	3.00E 2NWSW	7BG
12	G	13526	G	12055	2.00S	3.00E 2NWSW	7BR
12	G	13526	G	12055	2.00S	3.00E 2NWSW	7CG
12	G	13526	G	12055	2.00S	3.00E 2NWSW	7CR
12	G	13526	G	12055	2.00S	3.00E 2NWSW	7BG
12	G	13526	G	12055	2.00S	3.00E 2NWSW	7BR
12	G	13526	G	12055	2.00S	3.00E 2NWSW	7CG
12	G	13526	G	12055	2.00S	3.00E 2NWSW	7CR

\*\*\*\*\*  
APPLICATION G 15225 FALLS WITHIN THESE QUAD(S)

SANDY

\*\*\*\*\*

The following OWRD Groundwater Management Areas are within the map extent:

\$RECNO	NAME1	NAME2	SUB-AREA STATUS
---------	-------	-------	-----------------

- 1 DAMASCUS
- 2 SANDY-BORING
- 3 SANDY-BORING
- 4 SANDY-BORING

DEEP TROUTDALE

LIMI  
LIMI  
LIMI  
LIMI

\*\*\*\*\*



pc	permit	certificate	pod	swl	status
G	12864	0	1	Y	V
logid_lookup	userid_lookup	ref_level	trigger activated?		
	28698				
app_file_checked (Y/N)	file_check_date	temp			
comments					

T/R - S QQ 1.00S / 4.00E - 31 NE NE

Current owner from pump\_test\_owners file:

name f/	MARK E	HANDY
name_other		
city / state / zip	17001 NE SANDY BLVD	
phone / fax	PORTLAND	OR 97230
email		
comment		
last_update	7/14/2000	

**All points of diversions for the specified permit, including related certificates (wris\_logids file).**

ac	appl	pc	permit	certificate	pod	srce	st	County	Log #	Owners Well Name	Logid	Comments
G	13869G		12864	0	1	WE	V	CLAC	1148			

**Permit\_conditions\_water\_level file. Shows all water levels for specified well.**

No water levels will be present if a well log has not been correlated to the water right.

COUNTY	#	DATE	STATUS	METHOD	MP	Repor ted WL	MEASURED_BY	ORGANI- ZATION	COMMENTS

user ID  
13688



# Mailing List for FO Copies

Application # G-15225

Mailing List Print Date October 10, 2001

Original mailed to(when permit issued, include copy of permit map):

Applicant: MARK E HANDY, 10703 SE MCCREARY LANE, BORING, OR 97009-8479

Copies Mailed
By: <u>DG</u>
(SUPPORT STAFF)
on: <u>10/23/01</u>
(DATE)

**For FO w/Permit - Copies sent to:**

1. WRD - File # G-15225
2. WRD - Ken Stahr
3. WRD - Data Center

**For FO w/ Permit - FO and Map Copies sent to (Remember to reduce copy margins):**

4. WRD - Watermaster District #: 20
5. WRD - Regional Manager: NW Region

CASEWORKER: JWG - WEEK 309

Oregon Water Resources Department  
Water Rights Division

Water Rights Application  
Number G-15225

**Final Order**

*Application History*

On October 3, 2000, MARK E HANDY submitted an application to the Department for a water use permit. The Department issued a Proposed Final Order on July 24, 2001. The protest period closed September 7, 2001, and no protest was filed.

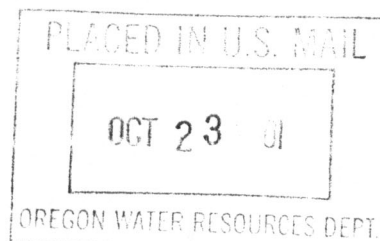
The proposed use would not impair or be detrimental to the public interest.

**Order**

Application G-15225 therefore is approved as proposed by the Proposed Final Order, and Permit G-14076 is issued as limited by the conditions proposed by the Proposed Final Order.

DATED October 23 , 2001

  
\_\_\_\_\_  
Paul R. Cleary, Director



This is a final order in other than a contested case. This order is subject to judicial review under ORS 183.484. Any petition for judicial review of this order must be filed within the 60 day time period specified by ORS 183.484(2).

This statement of judicial review rights does not create a right to judicial review of this order, if judicial review is otherwise precluded by law. Where no changes have been made to a Proposed Final Order on a water right application and no protests have been filed during the protest period, the final order is not subject to judicial review.

*This document was prepared by Jerry Gainey. If you have any questions about any of the statements contained in this document I am the most likely the best person to answer your questions. You can reach me at 1-503-378-8455 extension 458.*

*If you have questions about how to file a protest or if you have previously filed a protest and want to know the status, please contact Renee Moulun. Her extension number is 239.*

*If you have other questions about the Department or any of its programs please contact our Water Rights Information Group at extension 201. Address all other correspondence to: Water Rights Section, Oregon Water Resources Department, 158 12th ST. NE Salem, OR 97301-4172, Fax: (503)378-6203*

STATE OF OREGON

COUNTY OF CLACKAMAS

PERMIT TO APPROPRIATE THE PUBLIC WATERS

THIS PERMIT IS HEREBY ISSUED TO

MARK E HANDY  
10703 SE MCCREARY LANE  
BORING, OREGON 97009-8479

(503) 663-6659

The specific limits and conditions of the use are listed below.

APPLICATION FILE NUMBER: G-15225

SOURCE OF WATER: A WELL IN DOLAN CREEK BASIN

PURPOSE OR USE: NURSERY USE ON 8.17 ACRES

MAXIMUM RATE: 1.23 CUBIC FOOT PER SECOND

PERIOD OF USE: YEAR ROUND

DATE OF PRIORITY: OCTOBER 3, 2000

POINT OF DIVERSION LOCATION: NW 1/4 NE 1/4, SECTION 31, T1S, R4E, W.M.;  
SOUTH 61° 47' 47" WEST 1452.29 FEET FROM NE CORNER, SECTION 31

The amount of water used for NURSERY OPERATIONS is limited to a diversion of 0.15 cubic foot per second per acre. For the irrigation of **containerized nursery plants**, the amount of water diverted is limited to ONE-FORTIETH of one cubic foot per second (or its equivalent) and 5.0 acre feet per acre per year. For the irrigation of **in ground nursery plants** the amount of water diverted is limited to ONE-EIGHTIETH of one cubic foot per second (or its equivalent) and 2.5 acre feet per acre per year. The use of water for NURSERY OPERATIONS may be made at anytime, during the period of allowed use specified above, that the use is beneficial. For the irrigation of **any other crop**, the amount of water diverted is limited to ONE-EIGHTIETH of one cubic foot per second (or its equivalent) and 2.5 acre feet per acre during the irrigation season of each year.

THE PLACE OF USE IS LOCATED AS FOLLOWS:

NW 1/4 NE 1/4 8.17 ACRES  
SECTION 31  
TOWNSHIP 1 SOUTH, RANGE 4 EAST, W.M.



## Measurement, recording and reporting conditions:

- A. Before water use may begin under this permit, 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.
- B. 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.
- C. The Director may require the permittee to keep and maintain a record of the amount (volume) of water used and may require the permittee to report water use on a periodic schedule as established by the Director. In addition, the Director may require the permittee to report general water use information, the periods of water use and the place and nature of use of water under the permit. The Director may provide an opportunity for the permittee to submit alternative reporting procedures for review and approval.

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.

- (1) Use of water from the well, as allowed herein, shall be controlled or shut off if the well displays:
  - (a) An average water level decline of three or more feet per year for five consecutive years; or
  - (b) A total water level decline of fifteen or more feet; or
  - (c) A hydraulic interference decline of fifteen or more feet in any neighboring well providing water for senior exempt uses or wells covered by prior rights.
- (2) The water user shall be responsible for complying with each of the following requirements for measuring water levels in the well.
  - (a) Use of water from a new well shall not begin until an initial static water level in the well has been measured and submitted

- to the Department.
- (b) In addition to the measurement required in subsection (a) of this section, a water level measurement shall be made each year during the period March 1 through March 31.
  - (c) All water level measurements shall be made by a qualified individual. Qualified individuals are certified water rights examiners, registered geologists, registered professional engineers, licensed land surveyors, licensed water well driller, licensed pump installer, or the permittee / appropriator.
  - (d) Any qualified individual measuring a well shall use standard methods of procedure and equipment designed for the purpose of well measurement. The equipment used shall be well suited to the conditions of construction at the well. A list of standard methods of procedure and suitable equipment shall be available from the Department.
  - (e) The permittee/appropriator shall submit a record of the measurement to the Department on a form available from the Department. The record of measurement shall include both measurements and calculations, shall include a certification as to their accuracy signed by the individual making the measurements, and shall be submitted to the Department within 90 days from the date of measurement. The Department shall determine when any of the declines cited in section (1) are evidenced by the well measurement required in this section.

Use of water under authority of this permit may be regulated if analysis of data available after the permit is issued discloses that the appropriation will measurably reduce the surface water flows necessary to maintain the free-flowing character of a scenic waterway in quantities necessary for recreation, fish and wildlife in effect as of the priority date of the right or as those quantities may be subsequently reduced.

Ground water for use under this permit shall be produced from no shallower than 200 feet below land surface.

The use of water under this permit or certificate is subject to regulation concurrent with or prior to regulation of a senior user competing for water from the same source when regulation is the result of water level declines that exceed limits specified in the senior permit or certificate.



**STANDARD CONDITIONS**

The wells shall be constructed in accordance with the General Standards for the Construction and Maintenance of Water Wells in Oregon. The works shall be equipped with a usable access port, and may also include an air line and pressure gauge adequate to determine water level elevation in the well at all times.

The use shall conform to such reasonable rotation system as may be ordered by the proper state officer.

Prior to receiving a certificate of water right, the permit holder shall submit the results of a pump test meeting the department's standards, to the Water Resources Department. The Director may require water level or pump test results every ten years thereafter.

Failure to comply with any of the provisions of this permit may result in action including, but not limited to, restrictions on the use, civil penalties, or cancellation of the permit.

This permit is for the beneficial use of water without waste. The water user is advised that new regulations may require the use of best practical technologies or conservation practices to achieve this end.

By law, the land use associated with this water use must be in compliance with statewide land-use goals and any local acknowledged land-use plan.

The use of water shall be limited when it interferes with any prior surface or ground water rights.

The Director finds that the proposed use(s) of water described by this permit, as conditioned, will not impair or be detrimental to the public interest.

SEE NEXT PAGE

Complete application of the water to the use shall be made on or before October 1, 2006. Within one year after complete application of water to the proposed use, the permittee shall submit a claim of beneficial use, which includes a map and report, prepared by a Certified Water Rights Examiner (CWRE).

Issued October 23, 2001

  
\_\_\_\_\_  
Paul R. Cleary, Director  
Water Resources Department

NOTE: Pursuant to ORS 537.330, in any transaction for the conveyance of real estate that includes any portion of the lands described in this permit, the seller of the real estate shall, upon accepting an offer to purchase that real estate, also inform the purchaser in writing whether any permit, transfer approval order, or certificate evidencing the water right is available and that the seller will deliver any permit, transfer approval order or certificate to the purchaser at closing, if the permit, transfer approval order or certificate is available.

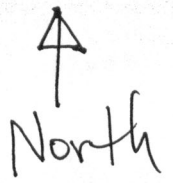


Map A

Scale  
1" = 200'

T. 1 South  
R. 4 East  
S. 31 SEE MAP 1 4E 30

29700



**MARK HANDY (APPLICANT) NEW NE 1/4**

**CROSS-HATCH  
AREA is the AREA of  
NURSERY USE  
(= 08.17 ACRES.)**

**E.F.U. ALL IN  
NW 1/4 NE 1/4 Sec. 31  
T1S R4E W.M.**

500' (W.N. BF

200  
13.66Ac.  
10800  
10702

E 1/16<sup>TH</sup> BETWEEN  
SECTION 30 & 31

**WELL (G-13869;  
G-12864)**

WELL IS LOCATED  
S 61° 47' 47" W  
1452.29' OF THE NE  
CORNER SECTION 31

**26-23**

P.S. 4990

300  
5.38Ac.  
10800

**R.R.F.F.-5**

501  
2.00 Ac  
10721  
10735

400  
1.08 Ac.  
10951  
P.S. 4703

500  
1.55 Ac  
10925

701  
2.08Ac.  
29300

1100  
0.70 Ac.  
29370

1200  
0.19  
Ac.  
85

1100  
0.82 Ac.  
29370

1001  
2.39 Ac.  
29360

1302  
1.16Ac.  
29440

1300  
1.29Ac

1303  
0.16Ac

2500  
0.87 Ac.  
11007

2400  
0.98 Ac.  
11008

2402  
13.20Ac.

2401

**RECEIVED**  
OCT 3 2000  
WATER RESOURCES DEPT  
SALEM, OR

LARIAT LANE

BROWN ROAD

MCCREARY LANE

RD.

RD.

RD.

RD.

RD.

RD.

RD.

RD.

RD.

RD.

RD.

4-91-23

**Application No.** 715225  
**Permit No.**



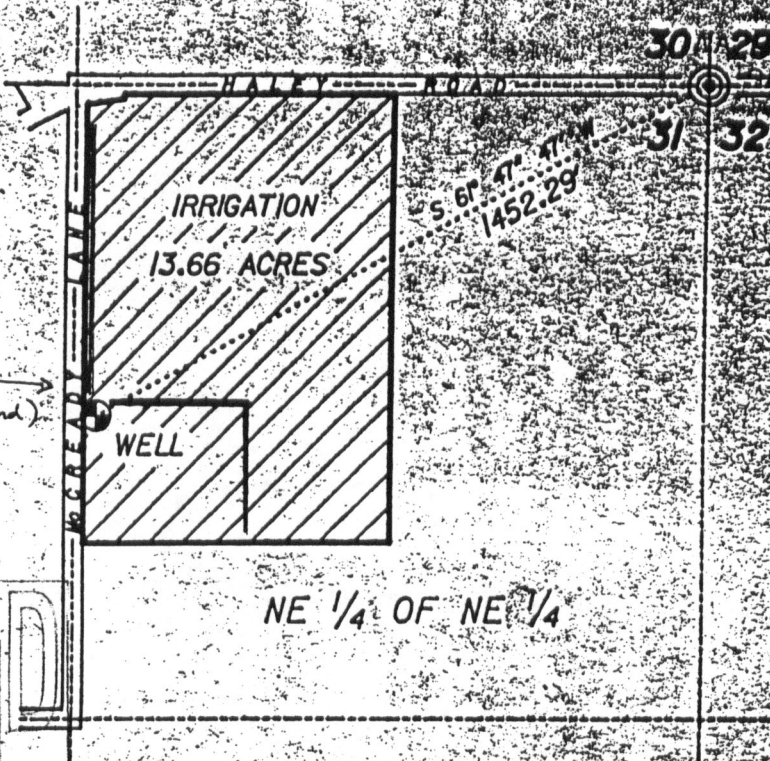
DIVERSION MAP

B

RECEIVED

AUG 7 1997

MAP "B"  
Point of  
Diversion



3" PVC Mainline  
(underground)

RECEIVED

OCT 3 2000

WATER RESOURCES DEPT  
SALEM, OR

NE 1/4 OF NE 1/4

Application No. *C-13869*

Permit No. *612861*

This drawing is an exhibit for an Application for a Permit to appropriate Ground Water. It is not a Land Survey. Property lines and/or other lines of occupation shown hereon are not represented by the undersigned to meet accuracy standards of Land Surveys.



SCALE: 1" = 400'

Application No. *915225* SECTION 31, T.1S., R.4E., W.M.  
CLACKAMAS COUNTY, OREGON

Permit No.



Application No. *C-13869*

Permit No.



HANER, ROSS &  
SPORSEEN, INC.  
15 S.E. 82ND DRIVE  
GLADSTONE, OREGON 97027

HANDY NURSERY  
GROUND WATER RIGHT  
APPLICATION MAP

NOTICE TO WATER WELL CONTRACTOR  
The original and first copy  
of this report are to be  
filed with the

STATE ENGINEER, SALEM, OREGON 97310  
within 30 days from the date  
of well completion.

WATER WELL REPORT  
STATE OF OREGON

SEP 22 1977 (Please type or print)

(Do not write above this line)

State Well No. 15/4E-3260

State Permit No. 01148

ORIGINAL LOG

WATER RESOURCES DEPT.

(1) OWNER:

SALEM, OREGON

Name Handy Nursery

Address 17001 N. E. Sandy Blvd., Portland, Or.  
97230

(2) TYPE OF WORK (check):

New Well  Deepening  Reconditioning  Abandon   
If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

(4) PROPOSED USE (check):

Rotary  Driven  Domestic  Industrial  Municipal   
Cable  Jetted  Irrigation  Test Well  Other   
Dug  Bored

CASING INSTALLED:

Threaded  Welded

8" Diam. from 0 ft. to 223 ft. Gage 0.250  
7" O.D. Diam. from 220 ft. to 290 ft. Gage 0.188  
" Diam. from ft. to ft. Gage

PERFORATIONS:

Perforated?  Yes  No.

Type of perforator used Cutting Torch  
Size of perforations 1/8 in. by 12 in.  
150 perforations from 222 ft. to 288 ft.  
perforations from ft. to ft.  
perforations from ft. to ft.

(7) SCREENS:

Well screen installed?  Yes  No

Manufacturer's Name  
Type Model No.  
Diam. Slot size Set from ft. to ft.  
Diam. Slot size Set from ft. to ft.

(8) WELL TESTS:

Drawdown is amount water level is lowered below static level

Was a pump test made?  Yes  No If yes, by whom? Dr. Co.  
Yield: 110 gal./min. with 80 ft. drawdown after 2 hrs.  
127 " 83 " 4 "  
" 110 " 90 " 8 "  
Bailer test gal./min. with ft. drawdown after hrs.  
Artesian flow g.p.m.

Temperature of water 51° Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Well seal—Material used Bentonite - drill cuttings  
Well sealed from land surface to 68 ft.  
Diameter of well bore to bottom of seal 12 in.  
Diameter of well bore below seal 8 in.  
Number of sacks of cement used in well seal sacks  
Number of sacks of bentonite used in well seal 6 sacks  
Brand name of bentonite National  
Number of pounds of bentonite per 100 gallons  
of water lbs./100 gals.  
Was a drive shoe used?  Yes  No Plugs Size: location ft.  
Did any strata contain unusable water?  Yes  No  
Type of water depth of strata  
Method of sealing strata off  
Was well gravel packed?  Yes  No Size of gravel:  
Gravel placed from ft. to ft.

(10) LOCATION OF WELL:

County Clackamas Driller's well number 32-77  
SW 1/4 NW 1/4 Section 32 T. 18 R. 4E W.M.

Bearing and distance from section or subdivision corner

CORRECTED LOG FILED IN  
SOUTH / 4 EAST - 31 NE 1/4, NE 1/4

(11) WATER LEVEL: Completed well.

Depth at which water was first found 203 ft.  
Static level 92 ft. below land surface. Date 9/14/77  
Artesian pressure lbs. per square inch. Date

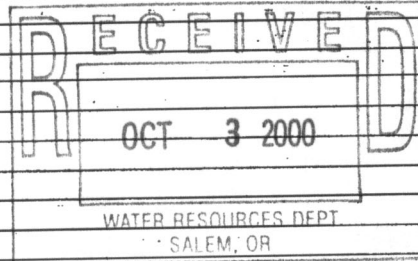
(12) WELL LOG:

Diameter of well below casing

Depth drilled 290 ft. Depth of completed well 290 ft.

Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. Report each change in position of Static Water Level and indicate principal water-bearing strata.

MATERIAL	From	To	SWL
Clay, red, sticky	0	38	
Clay, brown, granular	38	68	
Gravel, boulders, loose	68	198	
Clay, brown	198	203	
Gravel, cemented	203	290	92



Work started Aug. 9 19 77 Completed Sept. 11 19 77  
Date well drilling machine moved off of well Sept. 14 19 77

Drilling Machine Operator's Certification:

This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.

[Signed] *Robert E. Melonell* Date Sept. 20, 19.77  
(Drilling Machine Operator)

Drilling Machine Operator's License No. 398

Water Well Contractor's Certification:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

Name Steinman Bros, Drilling Co.  
(Person, firm or corporation) (Type or print)

Address 11912 S.E. Kellogg Ave., Milwaukie, Or. 97222

[Signed] *Robert E. Melonell*  
(Water Well Contractor)

Contractor's License No. I Date Sept. 20, 19.77

(USE ADDITIONAL SHEETS IF NECESSARY)

SP\*45656-119

Application No. G15225  
Permit No.



# FO CHECKLIST

FILE # G-15225  
 PFO WEEK # 313  
 FO WEEK # 308

## PFO TO FO CONVERSION

REVIEW DATE: 10/10/10  
 INITIALS: JWG  
 WM District 20  
 Region Mgr NW  
 ODFW Bio           

FILE#: G 15225

Applicant Name and Mailing Address: MARK E HANDY  
10703 SE MCCREARY LANE  
BORING, OR 97009-8479

**In preparing to create the FO, you should check the following:**

1.  Y /  N Were comments or protests received? If so, **from whom** and **when**? \_\_\_\_\_  
 \_\_\_\_\_ Respond to significant comments, issues, or disputes related to the proposed use of water (see notes, if any, listed above)
2.  On the PFO CC list, verify names and mailing addresses of **ALL** commentors (regardless of comment date, **affected landowners**, and **those who paid the \$10 fee**).  
 \_\_\_\_\_
3.  Y /  N /  NA Have affected land owners been notified?
4.  Y /  N /  NA Has ODFW asked for self certification of screening condition?  
 If so, write "ODFW CERT" in the permit block on the front of the file.
6.  Y /  N Is water use prohibited for one or more months of the normal use period?  
 If yes, is short season letter on file? \_\_\_\_\_. If short season letter is lacking, see item #10 below.  
 Give applicant 60 days to submit required information.
7.  Y /  N Do the PFO conclusions require modification? Why? \_\_\_\_\_  
 (If YES, circle FOMOD and one other type below)
8.  Correct PFO errors (such as POD or POU location (verify from map))
9.  Include or exclude permit conditions and management codes.
10.  Y /  N Is further processing possible? If not state reason: \_\_\_\_\_
11. \_\_\_\_\_ Verify Payment of recording fees (*circle the appropriate option*)

(1) Issue FO w/permit if fees are paid — Prepare refund request for excess fees, **including standing fees if no protest is filed and no modifications are being made to the PFO.**

	(2) Issue FO w/o permit if fees are lacking.	Exam Fee Paid	<u>250</u>
		Q fee	<u>225</u>
		<b>Subtotal</b>	<u>475</u>
		Recording Fee	<u>175</u>
		<b>Total</b>	<u>650</u>
		Amount Paid	<u>650</u>
		<b>Amount due/refund</b>	<u>          </u>

1  
23

1st CFS/AF	<u>150</u>
Addnl.	<u>75</u>
<b>TOTAL Q</b>	<u>225</u>

FO Type: (circle types) DENIAL      FO w/o PERMIT (REASON: Lacks Fees   Lacks Easement   Map   Other

FO & PERMIT (Permit # \_\_\_\_\_ )      FOMOD            MGMT CODES::

12. \_\_\_\_ Assign permit numbers to files with oaths, fees, and no protests or other issues.

**Once FO document is completed:**

15. \_\_\_\_ Save WordPerfect document in M:\GROUPS\WR\FOWEEK\_\_\_\_\_ & delete duplicates.

16. \_\_\_\_ Print final draft of document and submit to team leader for review

17. Y / N    Team leader review completed

18. Route to Dwight for signature

20. Update folders

21. To support for mailing

m:\groups\wr\fo\forms\FO Check List.wpd

Oregon Water Resources Department  
Water Rights Division

Water Rights Application  
Number G-15225

Proposed Final Order

*Summary of Recommendation:* The Department recommends that the attached draft permit be issued with conditions.

*Application History*

On October 3, 2000, MARK E. HANDY submitted an application to the Department for the following water use permit:

- Amount of Water: 1.23 CUBIC FOOT PER SECOND
- Use of Water: NURSERY USE ON 8.17 ACRES
- Source of Water: A WELL IN DOLAN CREEK BASIN
- Area of Proposed Use: CLACKAMAS County within SECTION 31, TOWNSHIP 1 SOUTH, RANGE 4 EAST, W.M.

On 12/1/00, the Department mailed the applicant notice of its Initial Review, determining that "The use of 91.7 GALLONS PER MINUTE (0.204 CUBIC FOOT PER SECOND) from a WELL IN the WILLAMETTE BASIN for NURSERY USE ON 8.17 ACRES may be allowed year-round." The applicant did not notify the Department to stop processing the application within 14 days of that date.

On 12/19/00, the Department gave public notice of the application in its weekly notice. The public notice included a request for comments, and information for interested persons about both obtaining future notices and a copy of the proposed final order.

No written comments were received within 30 days.

In reviewing applications, the Department may consider any relevant sources of information, including the following:

- comments by or consultation with another state agency
- any applicable basin program
- any applicable comprehensive plan or zoning ordinance
- the amount of water available
- the rate and duty for the proposed use



- pending senior applications and existing water rights of record
- designations of any critical groundwater areas
- the Scenic Waterway requirements of ORS 390.835
- applicable statutes, administrative rules, and case law
- any general basin-wide standard for flow rate and duty of water allowed
- the need for a flow rate and duty higher than the general standard
- any comments received

#### *Findings of Fact*

The Willamette Basin Program allows nursery use from the Deep Troutdale Aquifer within the Sandy Boring Groundwater Limited Area. The following condition will be included in any permit issued to ensure the well diverts water from the Deep Troutdale Aquifer:

**Ground water for use under this permit shall be produced from no shallower than 200 feet below land surface.**

A WELL IN DOLAN CREEK BASIN is not within or above a State Scenic Waterway.

An assessment of water availability has been completed by the Department's groundwater section. A copy of this assessment is in the file. This assessment determined that water is available for further appropriation year round.

The Department finds that the findings of the Initial Review require modification. The Department finds the amount of water requested, 1.23 cfs, is an acceptable rate.

The proposed well is not within a designated critical ground water area.

The Department determined, based upon OAR 690-09, that the proposed groundwater use will not have the potential for substantial interference with surface water.

The Groundwater Section finds, per OAR 390.835(9), there is not a preponderance of evidence that the proposed use of groundwater will measurably reduce the surface water flows necessary to maintain the free-flowing character of a scenic waterway in quantities necessary for recreation, fish and wildlife.

#### *Conclusions of Law*

Under the provisions of ORS 537.621, the Department must presume that a proposed use will ensure the preservation of the public welfare, safety



and health if the proposed use is allowed in the applicable basin program established pursuant to ORS 536.300 and 536.340 or given a preference under ORS 536.310(12), if water is available, if the proposed use will not injure other water rights and if the proposed use complies with rules of the Water Resources Commission.

The proposed use requested in this application is allowed in the Willamette Basin Plan.

No preference for this use is granted under the provisions of ORS 536.310(12).

Water is available for the proposed use.

The proposed use will not injure other water rights.

The proposed use complies with other rules of the Water Resources Commission not otherwise described above.

The proposed use complies with the State Agency Agreement for land use.

No proposed flow rate and duty of water higher than the general basin-wide standard is needed.

For these reasons, the required presumption has been established.

Under the provisions of ORS 537.621, once the presumption has been established, it may be overcome by a preponderance of evidence that either:

- (a) One or more of the criteria for establishing the presumption are not satisfied; or
- (b) The proposed use would not ensure the preservation of the public welfare, safety and health as demonstrated in comments, in a protest . . . or in a finding of the department that shows:
  - (A) The specific aspect of the public welfare, safety and health under ORS 537.525 that would be impaired or detrimentally affected; and
  - (B) Specifically how the identified aspect of the public welfare, safety and health under ORS 537.525 would be impaired or be adversely affected.

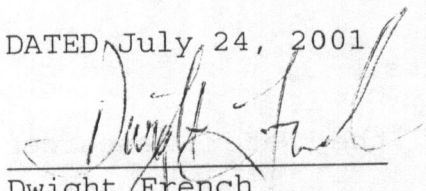
In this application, all criteria for establishing the presumption have been satisfied, as noted above. The presumption has not been overcome by a preponderance of evidence that the proposed use would impair or be detrimental to the public interest.

The Department therefore concludes that water is available in the amount necessary for the proposed use; the proposed use will not result in injury to existing water rights; and the proposed use would ensure the preservation of the public welfare, safety and health as described in ORS 537.525.

Recommendation

The Department recommends that the attached draft permit be issued with conditions.

DATED July 24, 2001



Dwight French  
Water Rights Section Manager

*If you have any questions,  
please check the information  
box on the last page for the  
appropriate names and  
phone numbers.*

*Protest Rights and Standing*

Under the provisions of 537.621(7), you have the right to protest this proposed final order. Your protest must be in writing, and must include the following:

- Your name, address, and telephone number;
- A description of your interest in the proposed final order, and, if you claim to represent the public interest, a precise statement of the public interest represented;
- A detailed description of how the action proposed in this proposed final order would impair or be detrimental to your interest;
- A detailed description of how the proposed final order is in error or deficient, and how to correct the alleged error or deficiency;
- Any citation of legal authority to support your protest, if known; and
- If you are not the applicant, the \$200 protest fee required by ORS 536.050 and proof of service of the protest upon the applicant.
- If you are the applicant, a statement of whether or not you are requesting a contested case hearing. If you do not request a hearing, the Department will presume that you do not wish to contest the findings of the proposed final order.
- If you do not protest this Proposed Final Order and if no substantive changes are made in the final order, you will not have

an opportunity for judicial review, protest or appeal of the final order when it is issued.

### Requests for Standing

Under the provisions of 537.621(6), persons other than the applicant who support a proposed final order may request standing for purposes of participating in any contested case proceeding on the proposed final order or for judicial review of a final order. A request for standing shall be in writing, include a statement that the requester supports the proposed final order, and a statement of how the requester would be harmed if the proposed final order is modified. The fee required at the time of submitting this request is \$50.00. If a hearing is scheduled, an additional fee of \$150.00 must be submitted along with a request for intervention. Forms to request standing are available from the Department.

Your protest or request for standing must be received in the Water Resources Department no later than **September 7, 2001**.

After the protest period has ended, the Director will either issue a final order or schedule a contested case hearing. The contested case hearing will be scheduled only if a protest has been submitted and if

- upon review of the issues, the director finds that there are significant disputes related to the proposed use of water, or
- the applicant requests a contested case hearing within 30 days after the close of the protest period.

*This document was prepared by Russell W. Klassen. If you have any questions about any of the statements contained in this document I am most likely the best person to answer your questions. You can reach me at 1-503-378-8455 extension 266.*

*If you have questions about how to file a protest or if you have previously filed a protest and want to know the status, please contact Renee Moulun. Her extension number is 239.*

*If you have other questions about the Department or any of its programs please contact our Water Rights Information Group at extension 201.*

*Address all other correspondence to:*

Water Rights Section, Oregon Water Resources Department, 158 12th ST NE SALEM, OR 97310  
Fax: (503)378-2496 .



DRAFT

This is not a permit!!!  
STATE OF OREGON

DRAFT

COUNTY OF CLACKAMAS

DRAFT PERMIT TO APPROPRIATE THE PUBLIC WATERS

THIS DRAFT PERMIT IS HEREBY ISSUED TO

MARK E HANDY  
10703 SE MCCREARY LANE  
BORING, OREGON 97009-8479

(503)663-6659

The specific limits and conditions of the use are listed below.

APPLICATION FILE NUMBER: G-15225

SOURCE OF WATER: A WELL IN DOLAN CREEK BASIN

PURPOSE OR USE: NURSERY USE ON 8.17 ACRES

MAXIMUM RATE: 1.23 CUBIC FOOT PER SECOND

PERIOD OF USE: YEAR ROUND

DATE OF PRIORITY: OCTOBER 3, 2000

POINT OF DIVERSION LOCATION: NW 1/4 NE 1/4, SECTION 31, T1S, R4E, W.M.;  
SOUTH 61° 47" 47' WEST 1452.29 FEET FROM NE CORNER, SECTION 31

The amount of water used for NURSERY OPERATIONS is limited to a diversion of 0.15 cubic foot per second per acre. For the irrigation of **containerized nursery plants**, the amount of water diverted is limited to ONE-FORTIETH of one cubic foot per second (or its equivalent) and 5.0 acre feet per acre per year. For the irrigation of **in ground nursery plants** the amount of water diverted is limited to ONE-EIGHTIETH of one cubic foot per second (or its equivalent) and 2.5 acre feet per acre per year. The use of water for NURSERY OPERATIONS may be made at anytime, during the period of allowed use specified above, that the use is beneficial. For the irrigation of **any other crop**, the amount of water diverted is limited to ONE-EIGHTIETH of one cubic foot per second (or its equivalent) and 2.5 acre feet per acre during the irrigation season of each year.



THE PLACE OF USE IS LOCATED AS FOLLOWS:

NW 1/4 NE 1/4 8.17 ACRES  
SECTION 31  
TOWNSHIP 1 SOUTH, RANGE 4 EAST, W.M.

Measurement, recording and reporting conditions:

- A. Before water use may begin under this permit, 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.
- B. 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.
- C. The Director may require the permittee to keep and maintain a record of the amount (volume) of water used and may require the permittee to report water use on a periodic schedule as established by the Director. In addition, the Director may require the permittee to report general water use information, the periods of water use and the place and nature of use of water under the permit. The Director may provide an opportunity for the permittee to submit alternative reporting procedures for review and approval.

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.

- (1) Use of water from the well, as allowed herein, shall be controlled or shut off if the well displays:
  - (a) An average water level decline of three or more feet per year for five consecutive years; or
  - (b) A total water level decline of fifteen or more feet; or
  - (c) A hydraulic interference decline of fifteen or more feet in any neighboring well providing water for senior exempt uses or wells covered by prior rights.

- (2) The water user shall be responsible for complying with each of the following requirements for measuring water levels in the well.
- (a) Use of water from a new well shall not begin until an initial static water level in the well has been measured and submitted to the Department.
  - (b) In addition to the measurement required in subsection (a) of this section, a water level measurement shall be made each year during the period March 1 through March 31.
  - (c) All water level measurements shall be made by a qualified individual. Qualified individuals are certified water rights examiners, registered geologists, registered professional engineers, licensed land surveyors, licensed water well driller, licensed pump installer, or the permittee / appropriator.
  - (d) Any qualified individual measuring a well shall use standard methods of procedure and equipment designed for the purpose of well measurement. The equipment used shall be well suited to the conditions of construction at the well. A list of standard methods of procedure and suitable equipment shall be available from the Department.
  - (e) The permittee/appropriator shall submit a record of the measurement to the Department on a form available from the Department. The record of measurement shall include both measurements and calculations, shall include a certification as to their accuracy signed by the individual making the measurements, and shall be submitted to the Department within 90 days from the date of measurement. The Department shall determine when any of the declines cited in section (1) are evidenced by the well measurement required in this section.

Use of water under authority of this permit may be regulated if analysis of data available after the permit is issued discloses that the appropriation will measurably reduce the surface water flows necessary to maintain the free-flowing character of a scenic waterway in quantities necessary for recreation, fish and wildlife in effect as of the priority date of the right or as those quantities may be subsequently reduced.

Ground water for use under this permit shall be produced from no shallower than 200 feet below land surface.

The use of water under this permit or certificate is subject to regulation concurrent with or prior to regulation of a senior user competing for water from the same source when regulation is the result of water level declines that exceed limits specified in the senior permit or certificate.

#### STANDARD CONDITIONS

The wells shall be constructed in accordance with the General Standards for the Construction and Maintenance of Water Wells in Oregon. The works shall be equipped with a usable access port, and may also include an air line and pressure gauge adequate to determine water level elevation in the well at all times.

The use shall conform to such reasonable rotation system as may be ordered by the proper state officer.

Prior to receiving a certificate of water right, the permit holder shall submit the results of a pump test meeting the department's standards, to the Water Resources Department. The Director may require water level or pump test results every ten years thereafter.

Failure to comply with any of the provisions of this permit may result in action including, but not limited to, restrictions on the use, civil penalties, or cancellation of the permit.

This permit is for the beneficial use of water without waste. The water user is advised that new regulations may require the use of best practical technologies or conservation practices to achieve this end.

By law, the land use associated with this water use must be in compliance with statewide land-use goals and any local acknowledged land-use plan.

The use of water shall be limited when it interferes with any prior surface or ground water rights.

The Director finds that the proposed use(s) of water described by this permit, as conditioned, will not impair or be detrimental to the public interest.



Complete application of the water to the use shall be made on or before October 1, 2005. Within one year after complete application of water to the proposed use, the permittee shall submit a claim of beneficial use, which includes a map and report, prepared by a Certified Water Rights Examiner (CWRE).

Issued \_\_\_\_\_, 2001

DRAFT - THIS IS NOT A PERMIT

\_\_\_\_\_  
Paul R. Cleary, Director  
Water Resources Department



To: Dianna.M.GUTHRIE@wrd.state.or.us  
Subject: Copy to Watermaster District 20

Dianna, could you please send a copy of the PFO for file G-15225 to Juno Pandian, WM District 20?

The PFO was sent to Bill Ferber, WM Dist 16, but Juno is the watermaster for that drainage.

It was listed on the PFO mailing list as WM Dist 16...this is not correct. Could you also maybe throw a note in the file that the correct WM district is District 20?

Thanks!

# Mailing List for PFO Copies

---

Application #G-15225

PFO Date July 24, 2001

**Original mailed to:**

Applicant: MARK E HANDY, 10703 SE MCCREARY LANE, BORING, OREGON 97009 -8479

Copies sent to:

1. WRD - File # G-15225
2. Adam Sussman for all files with unique gw conditioning

PFO, Map, and Fact Sheet Copies sent to:

3. WRD - Watermaster # District 16
4. WRD - Regional Manager: NWR

"\$10 LETTER" sent to Interested Persons who have not protested or paid for copies

1. Gary Handy, 10702 SE McCreary Lane, Boring, OR 97009

CASEWORKER: RWK- WEEK 313

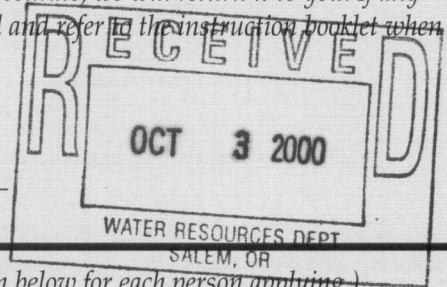
Copies Mailed
By: <u>DS</u>
(SUPPORT STAFF)
on: <u>7/24/01</u>
(DATE)



Oregon Water Resources Department

Application for a Permit to Use Ground Water

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 instruction booklet when completing your application. Thank you.



1. Applicant Information

A. Individuals

(If more than one person is applying, please attach a sheet providing the information below for each person applying.)

Name: Mark E. Handy (Last, First, MI)
Mailing address: 10703 SE McCreary Lane (City: Boring, State: OR, Zip: 97009-8479)
Phone: 503-663-6659 (Home, Work, Other)
\*Fax: \*E-Mail address:

B. Organizations

(Corporations, associations, firms, partnerships, joint stock companies, cooperatives, public and municipal corporations)

Name of organization:
Name and title of person applying:
Mailing address of organization: (City, State, Zip)
Phone: (Day, Evening)
\*Fax: \*E-Mail address:

\*Optional information

For Department Use
App. No. G-15225 Permit No. Date 10-3-2000

Application No. G15225
Permit No. Ground Water/1

**2. Location and Source**

The Department cannot process your application without accurate information showing the source of water and location of water use. You must attach a map to this application form that clearly indicates the township, range, section, and quarter/quarter section of the proposed well location and place of use. The map must provide tax lot numbers. See page 3 in the instruction booklet for detailed map specifications. In addition, please provide the following information:

**A. County**

In what county is the use proposed? Clackamas County  
In what county is the appropriation point proposed? Clackamas County

**B. River Basin**

(See instruction booklet pg.3 for list):  
\_\_\_\_\_

**C. Property Ownership**

Do you own all the land where you propose to divert, transport, and use water?  
 Yes (Skip to section 3 "Groundwater Development.")  
 No Please check the appropriate box below, and on a separate sheet of paper list the names and addresses of all affected landowners.\*\*  
 I have a recorded easement or written authorization permitting access.  
 I do not currently have written authorization or easement permitting access.

\*\*If more than 25 landowners are involved, a list is not required. See page 4 in the instruction booklet for more details.

cc: - Gary Handy  
- Clackamas Co - Road Dept.  
**3. Groundwater Development**

A. Number of wells: one B. Name of nearest surface water body Dolan Creek  
C. Distance from well(s) to nearest stream or lake: 1) 1 mile  
2) \_\_\_\_\_ 3) \_\_\_\_\_ 4) \_\_\_\_\_  
D. If distance from surface water is less than one mile, indicate elevation difference between nearest surface water and well head. 1) \_\_\_\_\_  
2) \_\_\_\_\_ 3) \_\_\_\_\_ 4) \_\_\_\_\_



**E. Well Characteristics**

Wells must be constructed according to standards set by the Department for the construction and maintenance of water wells. If the well is already constructed, please enclose a copy of the well constructor's log and the well ID number, if available, for each well with this application. Identify each well with a number corresponding to the wells designated on the map and proceed to question F in this section of the form. If the well has not been constructed, or if you do not have a well log, please complete the following:

See attached well-log

1. Wells will be constructed by: \_\_\_\_\_

Address: \_\_\_\_\_

Completion date: \_\_\_\_\_

2. Please provide a description of your well development. (Attach additional sheets if needed.)

Well No.	Diameter	Type and size of casing	No. of feet of casing	Intervals casing is perforated (in feet)	Seal depth	Estimated depth to water	Est. depth to water-bearing stratum	Type of access port or measuring device	Total well depth

**F. Artesian Flows**

If your water well is flowing artesian, describe your water control and conservation works:

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

## 4. Water Use

Please read the instruction booklet for more details on "type of use" definitions, how to express how much water you need and how to identify the water source you propose to use. You must fill out a supplemental form for some uses as they require specific information for that type of use.

### A. Type(s) of Use(s)

(see list of beneficial uses in the instruction booklet):

Irrigation for Nursery Use (agricultural)

- Nursery Operations

- If your proposed use is **domestic**, indicate the number of households to be supplied with water: \_\_\_\_\_
- If your proposed use is **irrigation**, please attach Form I
- If your proposed use is **mining**, attach Form R
- If your proposed use is **municipal**, attach Form M
- If your proposed use is **commercial/industrial** or **quasi-municipal**, attach Form Q

### B. Amount of Water

Provide the production rate in gallons per minute (gpm) and the total annual amount of water you need from each well, from each source or aquifer, and for each use. You do not need to provide source information if you are submitting a well log with your application.

Well No.	Source or Aquifer	Type of Use	Total Annual Amount	Production Rate of the Well in gpm
1		Nursery Use	1.23 cfs (90.5AF)	see well log

Total Amount Requested: 1.23 cfs

### C. Season of Use

Indicate the time of year you propose to use the water (for seasonal uses like irrigation give dates when water use would begin and end):

Year-round

### D. Acreage

If you will be applying water to land, please give the total number of acres where water will be applied or used:

8.17 acres

**Application No.** G/5225  
**Permit No.** Ground Water/4

## 5. Water Management

### **A. Diversion**

What equipment will you use to pump water from your well(s)?

Pump (give horsepower and pump type) 20hp submersible

Other means (describe) \_\_\_\_\_

### **B. Transport**

How will you transport water to your place of use?

Ditch, canal (give average width and depth):

Width \_\_\_\_\_ Depth \_\_\_\_\_

Is the ditch or canal to be lined?  Yes  No

Pipe (give diameter and total length)

Diameter(s) 3" Length 1/2 mile into 1/2" risers (handline) + drip

Other (describe) drip and hand water techniques

### **C. Application/Distribution Method**

What equipment will you use to apply water to your place of use?

Irrigation or land application method (check all that apply):

Flood  High-pressure sprinkler  Low pressure sprinkler

Drip  Water cannons  Center pivot system

Hand lines  Wheel lines

Siphon tubes or gated pipe with furrows

Other, describe hand water from buckets

Distribution method

In-line storage (tank or pond)  Direct pipe from source  Open canal

### **D. Conservation**

What methods will you use to conserve water? Why did you choose this distribution or application method? For example, if you are using sprinkler irrigation rather than drip irrigation, explain. If you need additional space, attach a separate sheet.

drip, handlines, hand watering methods

**Application No.** G/15225  
**Permit No.** Ground Water/5



# Oregon

John A. Kitzhaber, M.D., Governor

Water Resources Department

Commerce Building  
158 12th Street NE  
Salem, OR 97301-4172  
(503) 378-3739  
FAX (503) 378-8130

December 1, 2000

MARK E HANDY  
10703 SE MCCREARY LANE  
BORING, OREGON 97009-8479

(503) 663-6659

Reference: File G-15225

Dear Applicant:

**THIS IS NOT A PERMIT AND IS  
SUBJECT TO CHANGE AT THE NEXT PHASE OF PROCESSING.**

This letter is to inform you of the preliminary analysis of and potential limitations to your water use permit application and to describe your options. In determining whether a water use permit application may be approved, the Department must consider the factors listed below, all of which must be favorable to the proposed use if it is to be allowed. Based on the information you have supplied, the Water Resources Department has made the following preliminary determinations:

Initial Review Determinations:

1. The proposed use is not prohibited by law or rule.
2. The use of water from A WELL IN the DEEP CREEK BASIN for NURSERY OPERATIONS ON 8.17 ACRES year round is **allowable** under OAR 690-502-160(2)(a), the Willamette Basin Program.
3. The Department has determined, based upon OAR 690-09, that the proposed groundwater use will not have the potential for substantial interference with the nearest surface water source, namely DOLAN CREEK.
4. The Department has also determined, based upon available data, that the use of groundwater in the amounts requested may, if properly conditioned, avoid injury to existing rights or the groundwater resource.
5. The well listed on this application should allow groundwater production from **no** shallower than 200 feet below land surface. .
6. The well identified in this application is located within the Sandy-Boring Groundwater





Limited Area. However, the well is appropriating water from the deep basalt aquifer and therefore not a part of the limitations and restrictions applied to shallow wells within the boundary area.

7. The applicant requested the use of up to 1.23 CFS of water for Nursery operations on 8.17 acres. Based upon the Department's general, standard allowance, however, the maximum rate that may be allowed for this proposed use is 0.204 cubic foot per second. **Therefore, the use requested under this application shall be limited to 0.204 CFS, or 91.7 GALLONS PER MINUTE.**

### Summary of Initial Determinations

**The use of 91.7 GALLONS PER MINUTE (0.204 CUBIC FOOT PER SECOND) from a WELL IN the WILLAMETTE BASIN for NURSERY USE ON 8.17 ACRES may be allowed year-round.**

Because of the Department's determination, your application can be moved to the next phase of the water rights application review process. However, due to # above your application will likely be limited as summarized above.

Please reference the application number when sending any correspondence regarding the conclusions of this initial review. Comments received within the comment period will be evaluated at the next phase of the process.

At this time, you must decide whether to proceed or to withdraw your application as described below.

#### Withdrawal Refunds:

If you choose not to proceed, you may withdraw your application and receive a refund (minus a \$50 processing charge per application.) To accomplish this you must notify the Department in writing by **Friday, December 15, 2000**. For your convenience you may use the enclosed "STOP PROCESSING" form.

#### To Proceed With Your Application:

If you choose to proceed with your application, you do not have to notify the Department. Your application will automatically be placed on the Department's Public Notice to allow others the opportunity to comment. After the comment period the Department will complete a public interest review and issue a proposed final order.

If A Permit Is Issued It Will Likely Include The Following Conditions:

1. Measurement, recording and reporting conditions:
  - A. Before water use may begin under this permit, 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, 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.
  - B. 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.  
Measurement, recording and reporting conditions:
2. (1) Use of water from the well, as allowed herein, shall be controlled or shut off if the well displays:
  - (a) An average water level decline of three or more feet per year for five consecutive years; or
  - (b) A total water level decline of fifteen or more feet; or
  - (c) A hydraulic interference decline of fifteen or more feet in any neighboring well providing water for senior exempt uses or wells covered by prior rights.
- (2) The water user shall be responsible for complying with each of the following requirements for measuring water levels in the well.
  - (a) Use of water from a new well shall not begin until an initial static water level in the well has been measured and submitted to the Department.
  - (b) In addition to the measurement required in subsection (a) of this section, a water level measurement shall be made each year during the period March 1 through March 31.
  - (c) All water level measurements shall be made by a qualified individual. Qualified individuals are certified water rights examiners, registered geologists, registered professional engineers, licensed land surveyors, licensed water well driller, licensed pump installer, or the permittee /

appropriator.

- (d) Any qualified individual measuring a well shall use standard methods of procedure and equipment designed for the purpose of well measurement. The equipment used shall be well suited to the conditions of construction at the well. A list of standard methods of procedure and suitable equipment shall be available from the Department.
  - (e) The permittee/appropriator shall submit a record of the measurement to the Department on a form available from the Department. The record of measurement shall include both measurements and calculations, shall include a certification as to their accuracy signed by the individual making the measurements, and shall be submitted to the Department within 90 days from the date of measurement. The Department shall determine when any of the declines cited in section (1) are evidenced by the well measurement required in this section.
3. A permit may issued for a well under this application permitted the well only allow groundwater production from no shallower than 200 feet below land surface.
  4. The use of water under this permit or certificate is subject to regulation concurrent with or prior to regulation of a senior user competing for water from the same source when regulation is the result of water level declines that exceed limits specified in the senior permit or certificate.
  5. You will be required to comply with state and federal water quality standards.
  6. The priority date for this application is October 3, 2000.

The water source identified in your application is in an area that is currently developing a an Agricultural Water Quality Management Area Plan. These plans are developed by the Oregon Department of Agriculture (ODA) with the cooperation of local landowners and other interested stakeholders. These plans help make sure that current and new appropriations of water are done in a way that does not adversely harm the environment. You are encouraged to contact Mike Wolf, (503) 986-4711 at the ODA to learn more about the plan and how it may affect your proposed water use.

If you have any questions:

Questions about the status of your application, processing timelines, or your upcoming Proposed Final Order should be directed to our Water Right Information Group at (800) 624-3199 or (503) 378-8455 extension 201. Feel free to call me at (800) 624-3199 or (503) 378-8455 extension 217 if you have any questions regarding the contents of this letter. Please have your application number available if you call. Address all other correspondence to: Water Rights Section, Oregon Water Resources Department, 158 12th ST. NE Salem, OR 97301-4172, Fax: (503)378-2496.

Sincerely,

A handwritten signature in black ink, appearing to read "Ken Dowden". The signature is fluid and cursive, with the first name "Ken" and last name "Dowden" clearly distinguishable.

Ken Dowden  
Senior Water Rights Examiner

cc: Regional Manager, Watermaster District 16, Water Availability Section  
enclosures: Flow Chart of Water Right Process  
Stop Processing Form

G-15225  
wab 02-na  
pou 02-na  
gw a



# Mailing List for IR Copies

Application #G-15225

IR Date : December 1, 2000

## Original mailed to:

Applicant: MARK E HANDY , 10703 SE MCCREARY LANE, BORING, OREGON 97009  
-8479

## Copies sent to:

1. WRD - File # G-15225
- 2.

## IR, Map, and Fact Sheet Copies sent to:

3. WRD - Watermaster # District 16 BILL FERBER
4. WRD - Regional Manager DAVE JARRETT
5. DOA (N.Salem/Keizer): Mike Wolf

Copies Mailed By: <u>Cap</u> (SUPPORT STAFF) on: <u>11-30-00</u> (DATE)
---

## Copies sent to Other Interested Persons (*CWRE, Agent, Well Driller, Commenter, etc.*)

6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_
11. \_\_\_\_\_

**PFO CHECKLIST**

Application #: G 15225

County Clemmons Basin: William of Orange  
Township 15 Range 4E Section 31 1/4 1/4 NE NE

- 1. Shortcomings preventing PFO, FO, or permit? **Y / N** Should process continue **Y / N**
- 2. Groundwater Review **A B C D** River/Stream Name \_\_\_\_\_  
  - a. Groundwater Availability **A B C**
  - b. Is second groundwater review complete? **Y / N** necessary? **Y / N**
  - c. Is the well located in a GWLA or CA? **Y / N** (If Y or close include map of POD) Area Area 1, Location 5/20/00 DEQ 20
- 3. Is use from **BOR / Doug Co.** project? **Y / N** Contract in file? **N /** Contract # \_\_\_\_\_
- 4. Is the use allowed by the **Basin Program**? **Y / N** Limited? **Y / N** \_\_\_\_\_
- 5. Water Availability Data **OK / REDONE / NA** (80% live flow & 50% storage) \_\_\_\_\_
- 6. Is the source **withdrawn** or limited by statute or Department order? **Y / N** \_\_\_\_\_
- 7. Is the Proposed Use located in or above a **SWW**? **Y / N** \_\_\_\_\_
- 8. **Division 33: Y / N / NA** Above Bonn (after July 17, 1992) **Y / N** Limit to April 15 - September 30 **Y / N**  
Below Bonn (after April 8, 1994; June 3, 1994) **Y / N** add PISPC **Y / N**  
Statewide - (in shaded areas on T, E, and S Map - after June 3, 1994) **Y / N**
- 9. IR identifies as on DEQ 303d List? **Y / N / NA** Comments received? **Y / N**
- 10. Have **conflicts** been addressed? **Y / N / NA** \_\_\_\_\_

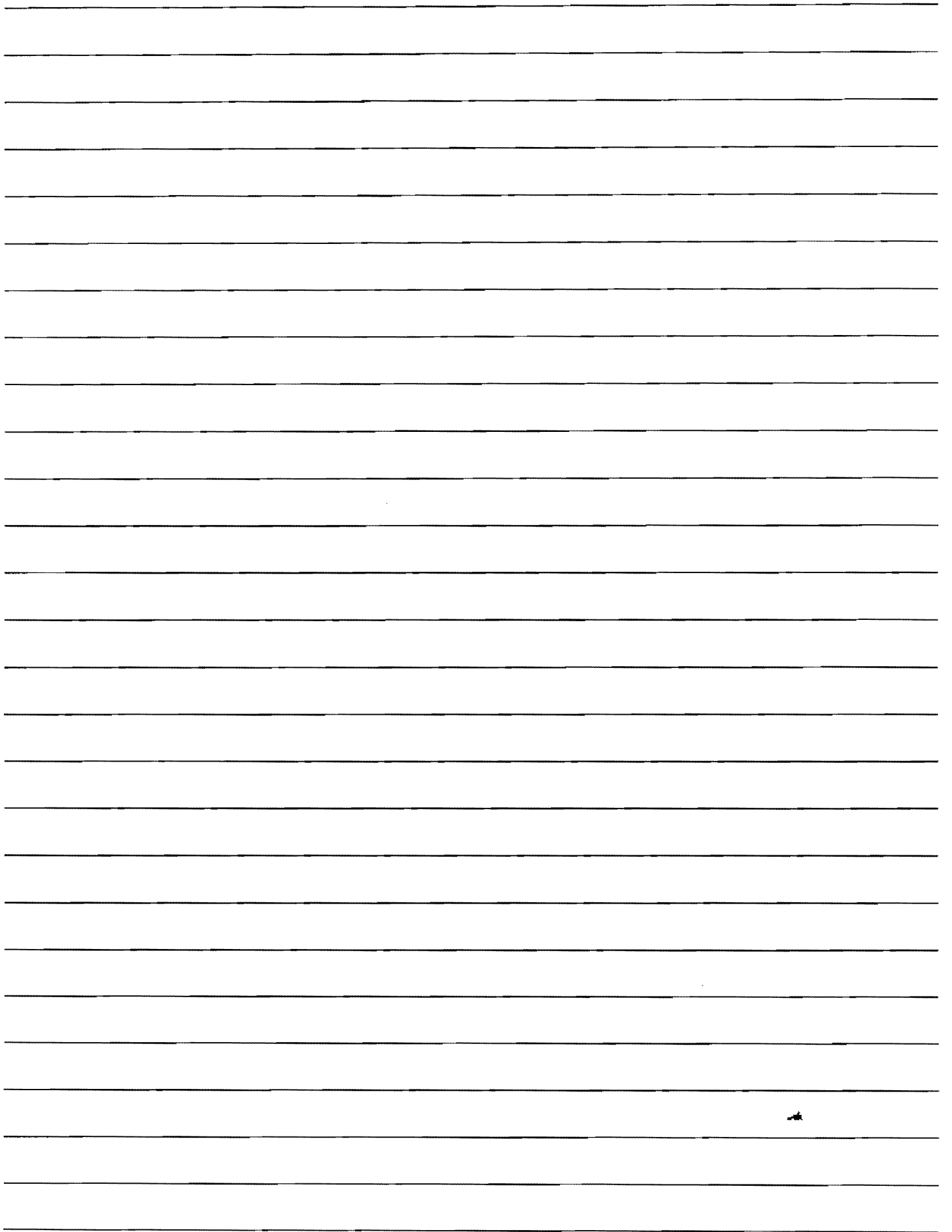
11. Rate Normal  
Duty Normal Season: Normal Req \_\_\_\_\_

12. Rate: Max 8.17 x 0.25 Req \_\_\_\_\_

- 13. **Small** ( $\leq 0.1$  cfs,  $\leq 9.2$  AF) **Medium** ( $> 0.1$  or  $< 1.5$  cfs,  $> 9.2$  or  $< 100$  AF) or **Large** ( $\geq 1.5$  cfs,  $\geq 100$  AF) condition **7I** and **municipal** require the **Large** condition
- 14. **Conditions** 7B, 7H, 7I, as follows: 200', 5' x 10' - see plan  
New River Basin or Bonanza? **Y / N / NA** (see M:\groups\wr\pfo\findings & other lang)
- 15. IR Date 12/1/00 Public Notice Date 12/19/00 Comment Rec'd \_\_\_\_\_
- 16. Filed after **10/23/99**? **Y / N** (if Y A date should be removed)

17. CWRE, representatives or Property owners to notify? **Y / N**  
summary:  
GARY HANCOCK  
17102 S. McCracken Ln  
Roanoke VA 24069  
No Answer

Initials: RWK Date: 7/19/01



**Water Right Conditions  
Tracking Slip**

Groundwater/Hydrology Section

FILE ## G-15225

ROUTED TO: WR

TOWNSHIP/

RANGE-SECTION: 1S/4E-31

CONDITIONS ATTACHED? yes no

REMARKS OR FURTHER INSTRUCTIONS:

Note remarks condition

Reviewer: Dawn Miller

**Application No.** G15225  
**Permit No.**



Water Resources Department

MEMO

Oct 23 <sup>2000</sup> ~~199~~

TO Application G- 15225

FROM GW: Don Mulla  
(Reviewer's Name)

SUBJECT Scenic Waterway Interference Evaluation

Yes

The source of appropriation is within or above a Scenic Waterway.

No

Yes

Use the Scenic Waterway condition (Condition 7J).

No

**PREPONDERANCE OF EVIDENCE FINDING: (Check box only if statement is true)**

At this time the Department is unable to find that there is a preponderance of evidence that the proposed use of ground water will measurably reduce the surface water flows necessary to maintain the free-flowing character of a scenic waterway in quantities necessary for recreation, fish and wildlife.

**FLOW REDUCTION: (To be filled out only if Preponderance of Evidence box is not checked)**

Exercise of this permit is calculated to reduce monthly flows in \_\_\_\_\_ Scenic Waterway by the following amounts expressed as a proportion of the consumptive use by which surface water flow is reduced.

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

**Application No.** G/15225  
**Permit No.**

TO: Water Rights Section

Oct 23, 2000  
199

FROM: Groundwater/Hydrology Section Donn Miller

Reviewer's Name

SUBJECT: Application G- 15225

GROUNDWATER/SURFACE WATER CONSIDERATIONS

- 1. PER THE Willamette 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.  
*Not triggered*
- 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) 7H;
    - 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 200 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: The use of water under this permit or certificate is subject to regulation concurrent with or prior to regulation of a senior user competing for water from the same source, when regulation is the result of water level declines that exceed limits specified in the senior permit or certificate.

#1

(Well Construction Considerations on Reverse Side)

Application No. G15225

Permit No.

WELL CONSTRUCTION (If more than one well doesn't meet standards, attach an additional sheet.)

5. THE WELL which is the point of appropriation for this application does not meet current well construction standards based upon:
- a. \_\_\_ review of the well log;
  - b. \_\_\_ field inspection by \_\_\_\_\_;
  - c. \_\_\_ report of CWRE \_\_\_\_\_;
  - d. \_\_\_ other: (specify) \_\_\_\_\_
6. THE WELL construction deficiency:
- a. \_\_\_ constitutes a health threat under Division 200 rules;
  - b. \_\_\_ commingles water from more than one groundwater reservoir;
  - c. \_\_\_ permits the loss of artesian head;
  - d. \_\_\_ permits the de-watering of one or more groundwater reservoirs;
  - e. \_\_\_ 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 original construction or most recent modification.
  - 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

\_\_\_\_\_, 199\_\_\_\_  
(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: \_\_\_\_\_

\_\_\_\_\_, 199\_\_\_\_  
(Signature)

**Application No. 615225**  
**Permit No.**

IR CHECKLIST

Application # G-15225 Priority Date: 10-3-2000

Basin: 2-Willamette County: Clackamas Watermaster District: # 20-NW

Township: 1S Range: 4E Section: 31 1/4 1/4 nw/ne

WID: # N/A POU WID: # \_\_\_\_\_

1. Complete by Minimum Requirements checklist?  Yes  No  
Items still required: \_\_\_\_\_

2. ☆ Groundwater/Surface Water Interference: A  B  C  D If "A", indicate River/Stream \_\_\_\_\_

☆ Groundwater Availability: A  B  C ☆ Conditions to be included on IR? List under Item #23 (over)

★★PLEASE NOTE: If GW / SW Interference (above) = "B", "C" or "D".....Skip Items #4, #5, #14, #18 & #19

3. Basin Maps checked? Yes  No  \_\_\_\_\_

4. Within or above a Scenic Waterway?  Yes  No WELL NOT HYDRAULICALLY CONNECTED TO: \_\_\_\_\_  
If Yes.....cc: State Parks Dept. Conditions/Restrictions? Yes  No  \_\_\_\_\_

5. Within Oregon Streamflow Restoration Area? Yes  No  .....If Yes, include Streamflow Restoration Block

6. Is the well located in a Groundwater Limited Area?  Yes  No Name Sandy-Boring GW Limited Area

7. Is the well located in T. 1N, R. 3E, Sec. 20, 21, 28, 29? Yes  No  If Yes...Notify DEQ immediately!!!  
If Yes...cc: Andy Schaedel, NW Region Water Quality Manager, 2020 SW Fourth Ave, Portland, OR 97201  
Call Andy at Phone #: 503-229-6121 & E-mail Andy at: "SMTPschaedel.andrew.l@deq.state.or.us"

8. Requested Use & Rate: NURSERY OPERATIONS 1.23 cfs

9. Season requested by applicant: YEAR ROUND

~~10. For Irrigation: Rate \_\_\_\_\_ Duty \_\_\_\_\_ Season \_\_\_\_\_~~

11. For Nursery or Cranberry: Rate 4.0 Duty 5.0 Season YEAR ROUND

12. Allowed under Basin Program?  Yes  No 690  
Limitations? Yes  No  \_\_\_\_\_

13. Withdrawn? Yes  No  Season Allowed: \_\_\_\_\_

14. Water Availability Applies: Yes  No  - 80% or 50% \_\_\_\_\_

15. Conflict? Yes  No  plat card



16. BOR project? Yes  No  If Yes... Contract # and Duty: \_\_\_\_\_

17. Land use approval:  OK'd  Needs Approval  County Notified  N/A

18. Subject to Division 33: Yes No N/A = Well does not have the potential for substantial interference

★ Upper Columbia Div 33 Rules (Above Bonneville)? Yes No  
If Yes..... NO WATER USE ALLOWED from APRIL 15 thru SEPTEMBER 30 of each year  
❖❖❖(EXCEPT for Domestic Use & other Exempt uses under OAR 690-33-140)❖❖❖

- cc:  ODFW Biologist District # \_\_\_\_\_  NMFS.....Marc Liverman
- Columbia River Intertribal Fish Commission  Dept. Of Agriculture.....Steve Applegate
- US Fish & Wildlife  DEQ → East Region - Dick Nichols, Bend
- NW Power Planning Council  → West Region - John Blanchard, Medford
- Northwest Region - Andy Schaedel, Portland

★ Statewide Div 33 Rules ("Sensitive" statewide (Blue on Map) & "Threatened or Endangered" OUTSIDE Columbia Basin)? Yes No  
If Yes...cc:  ODFW Biologist District # \_\_\_\_\_  Steve Applegate.....Dept. of Agriculture  DEQ → East Region - Dick Nichols, Bend

→ West Region - John Blanchard, Medford  
→ Northwest Region - Andy Schaedel, Portland

★ DIVISION 33 CONDITIONS ★  
→ Above Bonneville: "B54B"  
→ Below Bonneville: "PISPC"  
❖❖NOTE: If "Q" is over 1.0 CFS, See: OAR 690-33-220(3)

19. On DEQ 303d (Water Quality Limited) list? Yes No If Yes...cc: appropriate Regional Water Quality Manager  
 East Region-Dick Nichols, Bend  West Region-John Blanchard, Medford  NW Region-Andy Schaedel, Portland

20. Within Dept. of Agriculture Water Quality Management Area? Yes No If Yes.....cc: \_\_\_\_\_ Dept. of Ag  
ADOPTED: TUALATIN\_\_ BEAR CREEK(ROGUE)\_\_ UMATILLA\_\_ UPPER GRANDE RONDE\_\_ YAMHILL\_\_ LOWER DESCHUTES\_\_  
NORTH COAST\_\_ (includes: Lower Columbia/Clatskanie, Lower Columbia, Necanicum, Nehalem, Wilson/Trask/Nestucca)

DRAFT RULES: LOWER COLUMBIA/SANDY\_\_ CLACKAMAS\_\_ MOLALLA/PUDDING\_\_ FRENCH/PRAIRIE\_\_ NORTH SANTIAM\_\_  
HOOD RIVER\_\_ MID DESCHUTES\_\_ N FORKS JOHN DAY\_\_ (includes: Middle Fork John Day, North Fork John Day)  
UMPQUA\_\_ (includes: Umpqua, North Umpqua, South Umpqua) MALHEUR\_\_ (includes: Willow/Malheur, Bully,  
Lower Malheur, Upper Malheur, Farewell Bend, Middle Snake/Payette)

IN COMMITTEE: COQUILLE\_\_ COOS\_\_ MID COAST\_\_ (includes: Siletz/Yaquina, Alsea, Siuslaw, Siltcoos) WALLA WALLA\_\_  
SOUTHERN WILLAMETTE VALLEY\_\_ (includes: Coast Willamette, Middle Willamette, McKenzie) UPPER JOHN DAY\_\_  
KLAMATH HEADWATERS\_\_ (includes: Butte, Sprague, Williamson, Upper Klamath, Upper Klamath Lake) LOST RIVER\_\_  
INLAND ROGUE\_\_ (includes: Lower Rogue, Middle Rogue, Upper Rogue, Applegate, Illinois)  
WALLOWA\_\_ (includes: Wallowa, Lower Grande Ronde, Imnaha)

21. WM District:  NWR: 1 2 16 18  20  NCR: 3 4 5  ER: 6 8 9 10  SCR: 11 12 17  SWR: 13 14 15 19

22. Initial Review will be: GOOD  LIMITED  BAD  BAD W/IR SHORT  BAD W/HC EXCEPT  
*REDUCTION IN Q REQUESTED*

23. ☆Proposed Allowed Use & Rate: NURSERY OPERATIONS ON 8.17 ACRES

☆Proposed Allowed Period of Use: YEAR ROUND

☆Measuring condition: Small   Medium  Large

☆Conditions (BOR,  GW, other)? Yes No 7H, 4(b) 200' and Remarks per

Reviewer's Name: \_\_\_\_\_ Date: Groundwater Rpt.

Plat Card Report for: Township: 1S, Range: 4E Section: 31

Application	Permit	Certificate	Status lot/dlc	NE				NW				SW				SE				Gov't Lot	dlc
				NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE		
GR 130 3/2/1954	GR 121			20.000 ID																	
G 1271 10/1/1958	G 1182	31239 <i>(no image)</i>																	1.400 IR		
GR 2948 12/20/1952	GR 2769																	38.700 IR			
G 5392 1/6/1971	G 5319	45726 <i>(no image)</i>				MU		MU	MU		MU	MU	MU	MU	MU	MU	MU	MU	MU		
<i>NCR</i> [Redacted] 3/15/1983	G 10086	65963 <i>(no image)</i>																			
G 11720 10/26/1987	G 10833	68523 -										40.000 IR	36.600 IR					40.000 IR			
G 13272 1/26/1993	G 11611							17.000 NU	19.370 NU												
G 13698 5/26/1994	G 12261															12.550 NU			16.400 NU		
G 13869 11/7/1994	G 12864			AG																	
G 13869 11/7/1994	G 12864 *			13.660 IR																	

Go to 1S, 4E, 31 page: 1 2 Next >>

[Return to Plat Card Search Page.](#)

**NOTE: Please read the disclaimer before using this information.** Frequently asked questions are discussed in our Plat Card [FAQ](#).

*NO CONFLICTING RIGHTS*  
*40 11/27/00*

Plat Card Report for: *Township: 1S, Range: 4E Section: 31*

Application	Permit	Certificate	Status lot/dlc	NE				NW				SW				SE				Gov't Lot	dlc
				NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE		
G 13938 1/13/1995	G 12707							AG	AG					AG							
G 13938 1/13/1995	G 12707 *							17.000 IR (s)	19.370 IR (s)												
G 14431 1/2/1997	G 13369							1.000 NU													
G 15225 10/3/2000					8.170																

Go to 1S, 4E, 31 page: <<Previous 1 2

[Return to Plat Card Search Page.](#)

**NOTE: Please read the disclaimer before using this information.** Frequently asked questions are discussed in our Plat Card **FAQ**.

November 7, 1994

OREGON ADMINISTRATIVE RULES  
WATER RESOURCES DEPARTMENT  
CHAPTER 690  
DIVISION 502  
WILLAMETTE BASIN PROGRAM

[ED. NOTE: This Division was renumbered from OAR 690-080 by WRD 4-1992, f. & cert. ef. 3-13-92.]

**Definitions**

690-502-010 As used in this rule, unless the context requires otherwise:

- (1) The Willamette Basin is as shown on Water Resources Department Map No. 2.6.
- (2) "Agricultural Use" means non-irrigation agricultural use of water such as temperature control, chemigation, mineral leaching, dairy barn washing, greenhouse use, harvest use and other related uses.
- (3) "Classification" or "Classified" means the allowed and preferred beneficial use(s) of a given surface or groundwater source for which future uses of water shall be permitted. Except as otherwise provided by the Commission, the Department shall not issue permits to appropriate, and no use shall be initiated of any of the surface or groundwaters of the Willamette Basin for any uses except those for which the waters are classified. A classification does not affect legal uses existing on the date of adoption or alteration of the classification.
- (4) "Commission" means the Water Resources Commission.
- (5) "Commercial Use" means use of water at a place where commodities or services are bought or sold or provided by an entity open to the public, such as a gas station, restaurant, motel, etc.
- (6) "Department" means the Water Resources Department.
- (7) "Director" means the Director of the Water Resources Department.
- (8) "Domestic Use" includes domestic use, domestic use expanded and group domestic, as defined in OAR 690-11.
- (9) "Fish Life Use" includes use of water to support natural or artificial propagation of fish and other aquatic life.
- (10) "Groundwater Recharge" means the intentional addition of water to a groundwater reservoir where consistent with OAR 690-11.
- (11) "Industrial Use" includes the use of water in the manufacture of a product and maintenance of industrial sites, facilities and buildings, and includes other related miscellaneous uses.
- (12) "Irrigation Use" means the application of water to crops or plants by artificial means to promote growth or nourish plants.
- (13) "Livestock Use" means the use of groundwater or diversion of water from the natural water course or storage of water for consumption by livestock or wildlife.
- (14) "Mining Use" means the use of water to extract metals or minerals including placer mining as defined in OAR 690-11 and leaching operations.

*Note: These rules were filed with the Office of the Secretary of State and took effect on November 7, 1994. The rules are subject to non-substantive modifications such as renumbering and correction of typographical errors pursuant to ORS 183.360 (2)(a) when published by the Secretary of State.*

(15) "Municipal Use" means the delivery and use of water through the water service system of an incorporated municipality or a nonprofit corporation and includes quasi-municipal uses as defined in OAR 690-11.

(16) "Pollution Abatement" means the use of water to remove or dilute pollutants or achieve water quality standards.

(17) "Power" means the use of water for electrical or mechanical power or for operation of a hydraulic ram where such uses are consistent with OAR 690-51.

(18) "Public Instream Use" means the public use of water where there is no diversion or other means of physical control over the water. Public instream uses include, but are not limited to, recreation, conservation, maintenance and enhancement of aquatic and fish life, wildlife, fish and wildlife habitat, wetlands other than those referred to in section (21) of this rule and any other ecological values, pollution abatement or navigation.

(19) "Recreation Use" means the use of natural or stored water to provide recreation uses as defined in OAR 690-11.

(20) "Storage Season" means the time period during which reservoirs may be filled.

(21) "Wetland Enhancement" means the diversion or control of surface or groundwater for the purpose of mitigating, constructing, enhancing and/or maintaining wetlands.

(22) "Wildlife Use" includes use of water by or for sustaining wild animal species and their habitats.

Stat. Auth.: ORS 536.300 & 536.340

Hist.: WRD 4-1992, f. & cert. ef. 3-13-92

#### Policies

690-502-020 Water Resources Commission and Department activities which affect the waters of the Willamette River Basin shall be compatible with the policies established in this rule. Surface water allocation, groundwater management, municipal and domestic water systems, reservoir coordination, conservation and land use coordination are important issues in the Willamette Basin. The Commission's policies on these issues are as follows:

(1) Surface water allocation:

(a) Protect undeveloped streams with instream values for public instream uses;

(b) Seek a balance in the future appropriation of water between instream and total out-of-stream uses on those streams already significantly developed for out-of-stream purposes;

(c) Preserve opportunities for future economic development by reserving water for future use;

(d) Minimize the likelihood of over-appropriation due to new uses;

(e) Manage stored waters which have been released for instream purposes to meet flow needs reflected in established instream water rights;

(f) Allow irrigation use for the longest period possible between March 1 and October 31 provided sufficient water is available.

(2) Groundwater management:

(a) Prevent excessive water level declines, restore aquifer stability in areas of decline and preserve with limited storage capacity for designated uses;

(b) Identify low-yield aquifers and inform local agencies of probable groundwater capacity limitations for some uses;

(c) Ensure safe municipal and domestic groundwater supplies by participating with the Department of Environmental Quality and the State Health Division in a formal monitoring program to document changes in quality and provide data for aquifer management;



(d) Milton Creek is withdrawn by act of the Legislature from further appropriation except for domestic use year-round and storage during the period November 1 through April 30 each year, ORS 538.300;

(e) Little Creek and tributaries, being tributaries to Scappoose Creek, are withdrawn from further appropriation except for storage, by order of the State Engineer dated August 13, 1951;

(f) An unnamed stream, a tributary to the Columbia River flowing through Section 25, Township 1 North, Range 2 East, Willamette Meridian and Sections 19 and 20, Township 1 North, Range 3 East, Willamette Meridian is withdrawn from further appropriation by order of the State Engineer dated September 22, 1950.

(2) The Willamette River main stem below Willamette Falls is classified for domestic, livestock, municipal, industrial, commercial, agricultural, mining, power, fish life, wildlife, recreation, pollution abatement, wetland enhancement and public instream uses.

(3) Multnomah Channel and drainage waters originating within drainage districts are classified for domestic, livestock, municipal, industrial, irrigation, commercial, agricultural, mining, power, fish life, wildlife, recreation, pollution abatement, wetland enhancement and public instream uses.

(4) Except as specified in subsections (1)(a), (b) and (c) of this rule, all stream systems in the Columbia Subbasin and Columbia Slough are classified year-round only for domestic, commercial use for customarily domestic purposes not to exceed 0.01 cfs, livestock and public instream uses.

Stat. Auth.: ORS 536.300 & 536.340

Hist.: WRD 4-1992, f. & cert. ef. 3-13-92

#### Groundwater Classifications and Conditions

690-502-160 (1) Use of groundwater from the basalt aquifer within the Cooper-Bull Mountain Critical Groundwater Area shall be as described in the State Engineer's order designating the Cooper-Bull Mountain Critical Groundwater Area dated May 17, 1974.

The ground-water resources of the Willamette Basin are classified for domestic, livestock, irrigation, municipal, industrial, agricultural, commercial, power, mining, recreation, fish life, wildlife, pollution abatement, wetland enhancement and statutorily exempt groundwater uses with the following exceptions: **(OUTSIDE DEEP, INSIDE SANDY-BORING)**

(a) Groundwater from the shallow Troutdale aquifer and the specially designated portion of the deep Troutdale aquifer in the Sandy-Boring area is classified for exempt uses only. The Sandy-Boring Groundwater Limited Area is as described and shown in Exhibit 1. Groundwater applications pending on October 4, 1991 shall be processed according to the classifications in effect on the date the application was filed and shall contain the Special Permit Conditions specified in section (4) of this rule. Applications may be rejected if the aquifer displays any of the adverse impacts defined in OAR 690-08. Applications submitted after October 4, 1991 shall be processed according to the requirements of these rules and classifications;

(b) Groundwater from the basalt aquifers in the Damascus, Glad Tidings, Kingston, Mt. Angel, Parrett Mountain, and Stayton-Sublimity areas, and the Troutdale aquifer in the Damascus area is classified for exempt uses only:

(A) The Damascus Groundwater Limited Area is as described and shown in Exhibit 2. The Glad Tidings Groundwater Limited Area is as described and shown in Exhibit 3. The Kingston Groundwater Limited Area is as described and shown in Exhibit 4. The Mt. Angel Groundwater Limited Area is as described and shown in Exhibit 5. The Parrett Mountain Groundwater Limited Area is as described and

WELL IS LOCATED  
W/IN SANDY-  
BORING  
GWLA, BUT  
NOT IN  
SHALLOW  
TROUTDALE aquifer.

Resources Commission which shall indicate the steps for obtaining an alternate long-term water supply.

(c)(A) Except as provided in paragraph (B) of this subsection, groundwater from the basalt aquifers in the Sherwood-Dammasch-Wilsonville Groundwater Limited Area as described and shown in Exhibit 6 is classified for exempt uses only;

(B) Groundwater applications G-12155 (City of Sherwood) and G-13353 (Manke Lumber Co.) shall be processed according to the classifications in effect on the date the application was filed. Permits shall contain the Special Permit Conditions specified in Section (3) of this rule.

(d) Groundwater in the basalt aquifers in the Chehalem Mountain, Eola Hills and South Salem Hills Groundwater Limited Areas is classified for exempt uses, irrigation and rural residential fire protection systems only. Permits may be issued, for a period not to exceed five years, for fire protection and for drip or equally efficient irrigation provided the Director finds the proposed use and amount do not pose a threat to the groundwater resource or existing permit holders. The amount of water used for irrigation shall be further limited to one acre-foot per acre per year. Permits may be extended for additional five-year periods if the Director finds that the groundwater resource can probably support the extended use. Applications may be rejected or permit or certificate extensions may be denied if the aquifer displays any of the adverse impacts defined in OAR 690-08:

(A) The Chehalem Mountain Groundwater Limited Area is as described and shown in Exhibit 8. The Eola Hills Groundwater Limited Area is as described and shown in Exhibit 10. The South Salem Hills Groundwater Limited Area is as described and shown in Exhibit 11;

(B) Groundwater applications pending on October 4, 1991 shall be processed according to the classifications in effect on the date the application was filed. Permits may be issued for a period not to exceed five years and shall contain the Special Permit Conditions specified in section (3) of this rule. Permits may be extended for additional five-year periods if the Director finds that the groundwater resource can probably support the extended use. Applications submitted after October 4, 1991 shall be processed according to the requirements of these rules and classifications. Within two years of permit issuance, the applicant shall prepare a plan for the Water Resources Commission which shall indicate the steps for obtaining an alternate long-term water supply;

(e) Groundwater — Surface water hydraulic connection: These rules are in addition to the requirements of OAR 690-09. Groundwater in unconfined alluvium within 1/4 mile of the banks of a stream or surface water source is presumed to be in hydraulic connection with the surface water source, unless the applicant or appropriator provides satisfactory information or demonstration to the contrary. This hydraulically connected groundwater shall be classified the same as the surface source. This section shall not apply to those groundwater uses exempted by ORS 537.545. Notwithstanding such classification, permits may be issued for the use of water from a well in an unconfined aquifer that is hydraulically connected to groundwater, within a quarter mile of a stream, provided that surface water impacts are mitigated through storage releases.

(3) Special Columbia River Basalt Group Aquifer Permit Conditions: New permits issued to appropriate groundwater from Columbia River Basalt Group aquifers shall be specially conditioned. The conditions shall specify:

(a) A static water level measurement be made and submitted before any use of water may commence at the well;

(b) The permittee/appropriator install a meter or other suitable measuring device approved by the Director and submit an annual report of water used to the Department;

(c) Limits on acceptable amounts of depletion and interference with other users;

(d) Use of water from the well be controlled or shut off if limits specified in the permit to protect the resource from depletion, and prior appropriators from interference, are exceeded;

(e) The Department shall determine, from measurements submitted by the permittee/ appropriator, or other data on file in the department, the initial and subsequent water levels from which the previously cited declines are referenced;

(f) Following the issuance of a permit, the permittee/appropriator shall measure the water levels in the permitted well each year between March 1 and March 31 (spring high-water level) and submit the data to the Department within 90 days of measurement. Water level measurements shall be made by a certified water rights examiner, licensed water well driller, licensed pump installer, registered geologist, licensed land surveyor, registered professional engineer or the permittee/ appropriator;

(g) Any other conditions derived from OAR 690-08 as deemed necessary to protect the groundwater resource.

(4) Special Permit Conditions: New permits issued to appropriate groundwater from aquifers within the Sandy-Boring Groundwater Limited Area and the Troutdale aquifer in the Damascus Groundwater Limited Area shall be specially conditioned. The conditions shall specify:

(a) A static water level measurement be made and submitted before any use of water may commence at the well;

(b) Limits on acceptable amounts of depletion and interference with other users;

(c) Use of water from the well be controlled or shut off if limits specified in the permit to protect the resource from depletion, and prior appropriators from interference, are exceeded;

(d) The Department shall determine, from measurements submitted by the permittee/ appropriator, or other data on file in the department, the initial and subsequent water levels from which the previously cited declines are referenced;

(e) Following the issuance of a permit, the permittee/appropriator shall measure the water levels in the permitted well each year between March 1 and March 31 (spring high-water level) and submit the data to the Department within 90 days of measurement. Water level measurements shall be made by a certified water rights examiner, licensed water well driller, licensed pump installer, registered geologist, licensed land surveyor, registered professional engineer or the permittee/ appropriator;

(f) Any other conditions as specified in OAR 690-08 as deemed necessary to protect the groundwater resource.

[ED. NOTE: The Exhibit(s) referenced in this rule is not printed in the OAR Compilation. Copies are available from the Water Resources Department.]

Stat. Auth.: ORS Ch. 536 & 537

Hist.: WRD 4-1992, f. & cert. ef. 3-13-92; WRD 12-1993, f. & cert. ef. 9-9-92; WRD 3-1994, f. & cert. ef. 3-10-94, WRD - 1994, f. & cert. ef. 11-7-94

# Oregon Water Resources Department



State of Oregon  
**Water Resources Department**  
158 12th Street NE, Salem, OR 97310  
1(800)624-3199 • (503)378-8455  
www.wrd.state.or.us

## Fax Transmittal

TO: Juno  
FAX: DIRECT DATE: 5/24/01 PAGES: 20  
FROM: KERRY x276  
COMMENTS: App 9-15225 & 9-15452

### Director's Office

- Water Resources Commission
- Legislation and Rules
- Public Information

### Field & Technical Services

- Dam Safety
- Hydrographics
- Ground Water
- Information Services
- GIS/Mapping

FAX: 503-378-2496

### Administrative Services

- Accounting/Fiscal
- Personnel
- Water Development Loan Fund

### Resource Management

- Regional Liaisons

### Field & Technical Services

- Enforcement

FAX: 503-378-8130

### Water Rights & Adjudications

- Water Rights Information
- Adjudications
- Hydroelectric
- Certificates/Final Proofs
- Hearings/Contested Cases

### Northwest Region

- District 16 Watermaster
- Transfers

FAX: 503-378-6203



# Oregon

John A. Kitzhaber, M.D., Governor

Water Resources Department

Commerce Building  
158 12th Street NE  
Salem, OR 97301-4172  
(503) 378-3739  
FAX (503) 378-8130

December 1, 2000

MARK E HANDY  
10703 SE MCCREARY LANE  
BORING, OREGON 97009-8479

(503) 663-6659

Reference: File G-15225

Dear Applicant:

**THIS IS NOT A PERMIT AND IS  
SUBJECT TO CHANGE AT THE NEXT PHASE OF PROCESSING.**

This letter is to inform you of the preliminary analysis of and potential limitations to your water use permit application and to describe your options. In determining whether a water use permit application may be approved, the Department must consider the factors listed below, all of which must be favorable to the proposed use if it is to be allowed. Based on the information you have supplied, the Water Resources Department has made the following preliminary determinations:

Initial Review Determinations:

1. The proposed use is not prohibited by law or rule.
2. The use of water from A WELL IN the DEEP CREEK BASIN for NURSERY OPERATIONS ON 8.17 ACRES year round is **allowable** under OAR 690-502-160(2)(a), the Willamette Basin Program.
3. The Department has determined, based upon OAR 690-09, that the proposed groundwater use will not have the potential for substantial interference with the nearest surface water source, namely DOLAN CREEK.
4. The Department has also determined, based upon available data, that the use of groundwater in the amounts requested may, if properly conditioned, avoid injury to existing rights or the groundwater resource.
5. The well listed on this application should allow groundwater production from **no** shallower than 200 feet below land surface.
6. The well identified in this application is located within the Sandy-Boring Groundwater





If A Permit Is Issued It Will Likely Include The Following Conditions:

1. Measurement, recording and reporting conditions:
  - A. Before water use may begin under this permit, 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, 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.
  - B. 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.  
Measurement, recording and reporting conditions:
2. (1) Use of water from the well, as allowed herein, shall be controlled or shut off if the well displays:
  - (a) An average water level decline of three or more feet per year for five consecutive years; or
  - (b) A total water level decline of fifteen or more feet; or
  - (c) A hydraulic interference decline of fifteen or more feet in any neighboring well providing water for senior exempt uses or wells covered by prior rights.
- (2) The water user shall be responsible for complying with each of the following requirements for measuring water levels in the well.
  - (a) Use of water from a new well shall not begin until an initial static water level in the well has been measured and submitted to the Department.
  - (b) In addition to the measurement required in subsection (a) of this section, a water level measurement shall be made each year during the period March 1 through March 31.
  - (c) All water level measurements shall be made by a qualified individual. Qualified individuals are certified water rights examiners, registered geologists, registered professional engineers, licensed land surveyors, licensed water well driller, licensed pump installer, or the permittee /

If you have any questions:

Questions about the status of your application, processing timelines, or your upcoming Proposed Final Order should be directed to our Water Right Information Group at (800) 624-3199 or (503) 378-8455 extension 201. Feel free to call me at (800) 624-3199 or (503) 378-8455 extension 217 if you have any questions regarding the contents of this letter. Please have your application number available if you call. Address all other correspondence to: Water Rights Section, Oregon Water Resources Department, 158 12th ST. NE Salem, OR 97301-4172, Fax: (503)378-2496.

Sincerely,



Ken Dowden  
Senior Water Rights Examiner

cc: Regional Manager, Watermaster District 16, Water Availability Section  
enclosures: Flow Chart of Water Right Process  
Stop Processing Form

G-15225  
wab 02-na  
pou 02-na  
gw a

# APPLICATION FACT SHEET

Mail to: Applicant, Watermaster, District Biologist (ODFW)  
If necessary, also mail to : Regional Water quality manager (DEQ), and DOA

Application File Number: G-15225

Applicant: MARK E HANDY

County: CLACKAMAS

Watermaster: District 16

Priority Date: October 3, 2000

Source: A WELL IN the WILLAMETTE RIVER BASIN

Use: NURSERY USE ON 8.17 ACRES

Quantity: 91.7 GALLONS PER MINUTE

Basin Name & Number: Willamette, #02

Stream Index Reference: Volume 23A N FK DEEP CR & MISC

Point of Diversion Location: NWNE, SECTION 31, T 1 S, R 4 E, W.M.; SOUTH 61

DEGREES 47 MIN 47 SEC, WEST 1452.29 FEET FROM NE CORNER, SECTION 31

Place of Use: NWNE 8.17 ACRES, SECTION 31, TOWNSHIP 1 SOUTH, RANGE 4 EAST,  
W.M.

14 DAY STOP PROCESSING DEADLINE DATE: Friday, December 15, 2000

PUBLIC NOTICE DATE: Tuesday, December 19, 2000

30 DAY COMMENT DEADLINE DATE: Thursday, January 18, 2001

Map A

Scale  
1" = 200'

T. 1 South  
R. 4 East  
S. 31

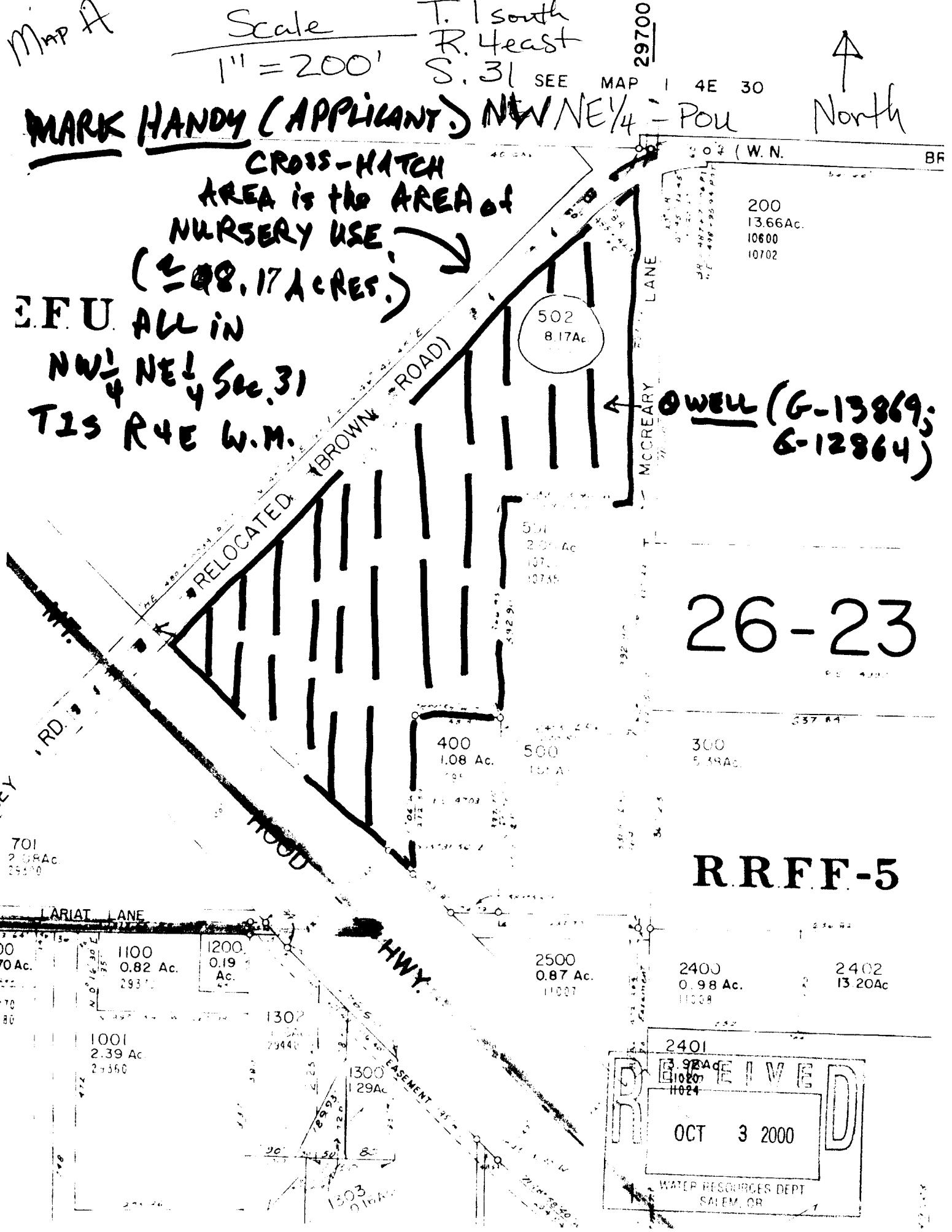
SEE MAP 1 4E 30

**MARK HANDY (APPLICANT) NEW NE 1/4 - POUL**



**CROSS-HATCH AREA is the AREA of NURSERY USE (208.17 ACRES.)**

**EFU ALL IN NW 1/4 NE 1/4 Sec. 31 T1S R4E W.M.**



26-23

RRFF-5

RECEIVED  
OCT 3 2000  
WATER RESOURCES DEPT  
SALEM, OR

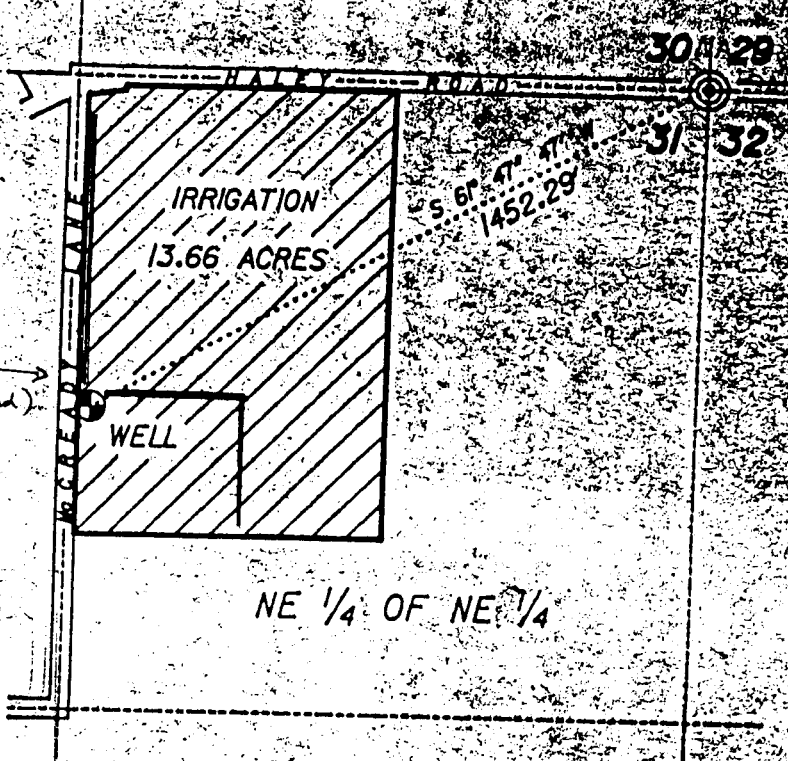
DIVERSION MAP

B

MAP "B"  
Point of Diversion

RECEIVED  
AUG 7 1997

3" PVC Mainline (underground)



NE 1/4 OF NE 1/4

OCT 3 2000

WATER RECORDS SECTION  
CLACKAMAS COUNTY

Application No. C-13869  
Permit No. G12364

This drawing is an exhibit for an Application for a Permit to appropriate Ground Water. It is not a Land Survey. Property lines and/or other lines of occupation shown hereon are not represented by the undersigned to meet accuracy standards of Land Surveys.



SCALE: 1" = 400'

Application No. 715225  
Permit No.

SECTION 31, T.1S., R.4E., W.M.  
CLACKAMAS COUNTY, OREGON



92/12/02

Application No. 513  
Permit No.

**HRS**  
HANER, ROSS &  
SPORSEEN, INC.  
15 S.E. 82ND DRIVE  
GLADSTONE, OREGON 97027

HANDY NURSERY  
GROUND WATER RIGHT  
APPLICATION MAP

5857



# APPLICATION FACT SHEET

Mail to: Applicant, Watermaster, District Biologist (ODFW)  
If necessary, also mail to : Regional Water quality manager (DEQ), and DOA

Application File Number: G-15225

Applicant: MARK E HANDY

County: CLACKAMAS

Watermaster: District 16

Priority Date: October 3, 2000

Source: A WELL IN the WILLAMETTE RIVER BASIN

Use: NURSERY USE ON 8.17 ACRES

Quantity: 91.7 GALLONS PER MINUTE

Basin Name & Number: Willamette, #02

Stream Index Reference: Volume 23A N FK DEEP CR & MISC

Point of Diversion Location: NWNE, SECTION 31, T 1 S, R 4 E, W.M.; SOUTH 61  
DEGREES 47 MIN 47 SEC, WEST 1452.29 FEET FROM NE CORNER, SECTION 31

Place of Use: NWNE 8.17 ACRES, SECTION 31, TOWNSHIP 1 SOUTH, RANGE 4 EAST,  
W.M.

14 DAY STOP PROCESSING DEADLINE DATE: Friday, December 15, 2000

PUBLIC NOTICE DATE: Tuesday, December 19, 2000

30 DAY COMMENT DEADLINE DATE: Thursday, January 18, 2001



Oregon Water Resources Department

FORM I  
FOR IRRIGATION WATER USE

1. Please indicate whether you are requesting a primary or supplemental irrigation water right.

Primary     Supplemental

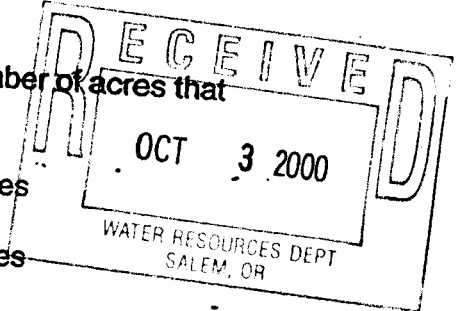
If supplemental, please indicate the number of acres that will be irrigated for each type of use.

Primary: 8.17 Acres

Secondary: \_\_\_\_\_ Acres

List the permit or certificate number of the primary water right:

no. \_\_\_\_\_



2. Please list the anticipated crops you will grow and whether you will be irrigating them for a full or partial season:

- 1. NURSERY STOCK  Full season  Partial season (from: \_\_\_\_\_ to \_\_\_\_\_) YEAR-ROUND
- 2. \_\_\_\_\_  Full season  Partial season (from: \_\_\_\_\_ to \_\_\_\_\_)
- 3. \_\_\_\_\_  Full season  Partial season (from: \_\_\_\_\_ to \_\_\_\_\_)
- 4. \_\_\_\_\_  Full season  Partial season (from: \_\_\_\_\_ to \_\_\_\_\_)

3. Indicate the maximum total number of acre-feet you expect to use in an irrigation season:

40.85 acre-feet  
(1 acre-foot equals 12 inches of water spread over one acre, or 43,560 cubic feet, or 325,851 gallons.)

4. How will you schedule your applications of water? Will you be applying water in the evenings, twice a week, daily?

- Daily during daytime hours
- Two or three times weekly during daytime
- Weekly, during daytime hours
- Daily during nighttime hours
- Two or three times weekly during nighttime
- Weekly, during nighttime hours

Other, explain: WE WILL EMPLOY THE MOST EFFICIENT WATER USE CONSERVATION MEASURES.

Application No. G15225  
Permit No.

**Application No. 915225**  
**Permit No.**

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 or feel free to copy.

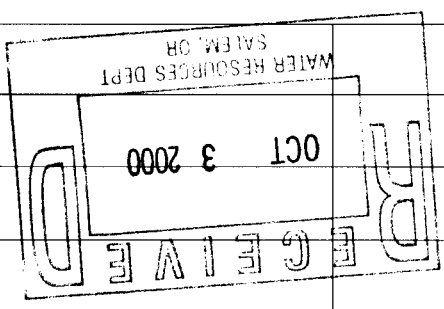
**A. Allowed Use**

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 "Approval" below

Land uses to be served by proposed water uses (including proposed construction) involve discretionary land use approvals as listed in the table below.

Type of Land Use Approval Needed (e.g. plan amendments, rezones, conditional use permits, etc.)	Cite Most Significant, Applicable Plan Policies & Ordinance Section References	Land Use Approval:
<input type="checkbox"/> Being pursued	<input type="checkbox"/> Denied	<input type="checkbox"/> Being pursued
<input type="checkbox"/> Being pursued	<input type="checkbox"/> Denied	<input type="checkbox"/> Being pursued
<input type="checkbox"/> Being pursued	<input type="checkbox"/> Denied	<input type="checkbox"/> Being pursued
<input type="checkbox"/> Being pursued	<input type="checkbox"/> Denied	<input type="checkbox"/> Being pursued
<input type="checkbox"/> Being pursued	<input type="checkbox"/> Denied	<input type="checkbox"/> Being pursued
<input type="checkbox"/> Being pursued	<input type="checkbox"/> Denied	<input type="checkbox"/> Being pursued



**Note:** Please attach documentation of applicable local land use approvals which have already been obtained. (Record of Action plus accompanying findings is sufficient.)

**B. Approval**

Please provide printed name and written signature.

Name: GARY HEWITT Date: 9-19-00  
 Title: PUNNER Phone: 353-4519  
 Signature: [Handwritten Signature]

**C. Additional Comments**

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

**Note:** If this form cannot be completed while the applicant waits, sign and detach the receipt stub as instructed below. You will have 30 days from the Water Resources Department's notice date to return the completed Land Use Information Form or WRD will presume the land use associated with the proposed water right is compatible with local comprehensive plans. (See attached letter.)

**Receipt for Request for Land Use Information**

Name of water right applicant: \_\_\_\_\_

This receipt must be signed by a local government representative and returned to the applicant at the time they present this form. This receipt must be included in the application for a water right permit if the local government cannot provide the requested land use information while the applicant waits.

City or County: \_\_\_\_\_

Staff contact: \_\_\_\_\_

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

**For Local Government Use Only**

State of Oregon  
 Water Resources Department  
 Commerce Bldg.  
 158 12th St. NE  
 Salem, OR 97310-0210  
 (503)378-8455

Receipt for Request for Land Use Information

**To Be Completed By Applicant**

The following section includes information about proposed water use. This section must be completed by the individual or group that is filing an application for a water right with the Water Resources Department.

**A. Applicant**  
 Name: MARK E. HANDY  
 Address: 10703 SE MCCREARY LN.  
 City: BORING State: OR Zip: 97009 Day Phone: 663-6659

**B. Land and Location**  
 Please provide information as requested below for all tax lots on or through which water will be diverted, conveyed, or used. Check "diverted" if water is diverted (taken) from its source on tax lot, "conveyed" if water is conveyed (transported) on tax lot, and "used" if water will be put to beneficial use on tax lot. More than one box may be checked. (Attach extra sheets as necessary.) Applicants for municipal use, or irrigation uses within irrigation districts, may substitute existing and proposed service area boundaries for the tax lot information requested below.

Tax Lot I.D.	Plan Designation (e.g. Rural Residential/RR-5)	Water to be: (check all that apply)
00502		<input type="checkbox"/> Diverted <input checked="" type="checkbox"/> Conveyed <input checked="" type="checkbox"/> Used
		<input type="checkbox"/> Diverted <input type="checkbox"/> Conveyed <input type="checkbox"/> Used
		<input type="checkbox"/> Diverted <input type="checkbox"/> Conveyed <input type="checkbox"/> Used

List counties and cities where water is proposed to be diverted, conveyed, or used. CLATSOP COUNTY

**C. Description of Water Use**  
 Indicate what the water will be used for. Include the beneficial use (found in the instruction booklet for your water right application) and use the space below to describe the key characteristics of the project.  
 Beneficial Use(s): IRRIGATION (NURSERY USE)  
 Briefly describe: IRRIGATION OF IN-GROUND & CONTAINER NURSERY  
STOCK FOR COMMERCIAL NURSERY.

**D. Source**  
 Indicate the source for the proposed water use:  
 Reservoir/Pond  Ground Water  Surface Water \_\_\_\_\_ (source)

**E. Quantity**  
 Indicate the estimated quantity of water the use will require:  
 CFS  GPM  Acre-Feet 40.85

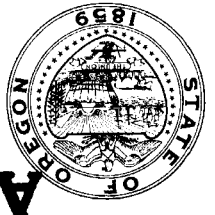
This information is needed to determine compatibility with local comprehensive plans as required by ORS 197.180. The Water Resources Department will use this and other information to evaluate the water use application. DO NOT fill out this form if water is to be diverted, conveyed, or used only on federal lands.

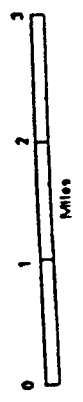
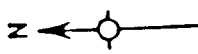
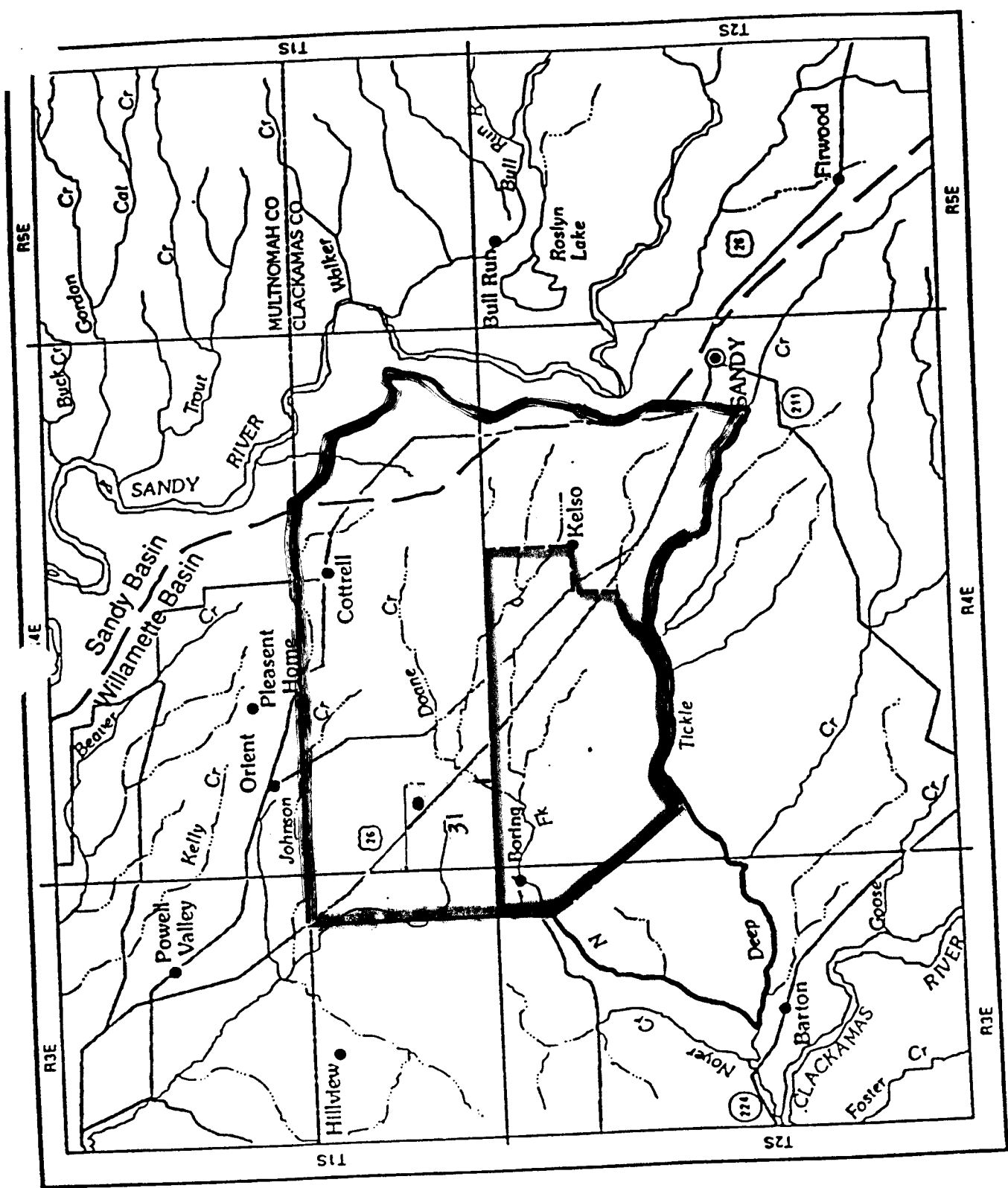
**Application No. 415225**

**Permit No.**

Oregon Water Resources Department  
 Land Use Information Form

RECEIVED  
 OCT 3 2000  
 WATER RESOURCES DEPT  
 SALEM, OR





- BASIN BOUNDARY
- STUDY AREA BOUNDARY
- - - DEEP AQUIFER



# Well Log Report - Page 3 of 3

**Township: 1S, Range: 4E, Section: 31, County: CLAC, Well Log ID: NONE**

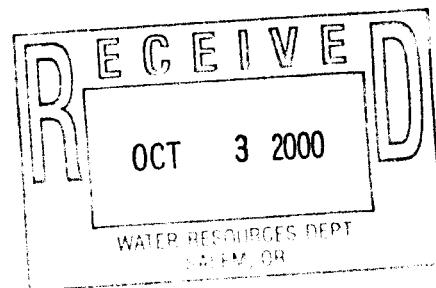
*Click on the column heading to re-sort the results, Click on Well Log to view image, Click here if you are having problems*

Well Log	T-R-S/ Q-QQ	Taxlot	Street of Well	Owner	Company	Well Type	First Water	Completed Depth	Static Water Level	Yield	Completed Date	Bonded Constructor
<a href="#">CLAC 1088</a>	1S-4E-31 SE-NE			MACKANESS, FRANK		W		328	91	18	5/15/1969	STRASSER, ROBERT L R J STRASSER DRILLING CO.
<a href="#">CLAC 1089</a>	1S-4E-31 NE-SE			RITTER, MR PAUL A		W		64	20	40	6/17/1965	BOTTNER, HAAKON HAAKON BOTTNER DRILLING CO.
<a href="#">CLAC 1090</a>	1S-4E-31 SE-SW			ANDERSON, H J		W		315	147	180	12/31/1952	
<a href="#">CLAC 1091</a>	1S-4E-31 SE-SE			KOHN, MATT M	KOHN, MYRTLE G	W		62		45	9/30/1956	SKYLES, GEORGE W SKYLES DRILLING & SUPPLY
<a href="#">CLAC 1148</a>	1S-4E-31 NE-NE				HANDY NURSERY	W	203	290	92	140	9/14/1977	MCCONNELL, ROBERT E STEINMAN BROTHERS DRILLING CO.
<a href="#">CLAC 51691</a>	1S-4E-31 NW-NW	600	10570 SE 282ND		REARDON NURSERY NO 1	W	80	400	150	400	4/25/1997	ERLER, RODNEY AMERICAN WEI DRILLING INC.
<a href="#">CLAC 54021</a>	1S-4E-31 NW-NW	600	10050 SE 282ND		REARDON NURSERY	W		0	150		11/23/1998	ERLER, RODNEY AMERICAN WEI DRILLING INC.
<a href="#">CLAC 54384</a>	1S-4E-31 SW-SE		28655 SE HWY 212		BORING FIRE DIST 59	G		33	19		3/15/1999	
<a href="#">CLAC 54385</a>	1S-4E-31 SW-SE		28655 SE HWY 212		BORING FIRE DIST 59	G		0	12		3/11/1999	

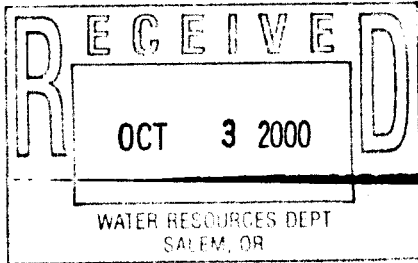
Go to page: <<Previous 1 2 3

[Download tabular data in an ascii tab delimited format](#)

[Return to GRID Query Screen](#)



**Application No.** 615225  
**Permit No.**



720  
98

**BARGAIN AND SALE DEED-STATUTORY FORM**

MARK E. HANDY, Grantor, conveys to MARK E. HANDY and CHRISTIE RUTH HANDY, husband and wife, Grantees, the following real property situated in Clackamas County, Oregon, to-wit:

See attached Exhibit "A".

The true consideration for this conveyance is BS \$0.00. (Here comply with the requirements of ORS 93.030)

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 FEED TITLE TO THE PROPERTY SHOULD CHECK WITH THE APPROPRIATE CITY OR COUNTY PLANNING DEPARTMENT TO VERIFY APPROVED USES.

Dated this 08 day of August, 1994.

Mark E. Handy  
MARK E. HANDY

STATE OF OREGON, County of Multnomah) ss.

August 8, 1994

Personally appeared the above named MARK E. HANDY and acknowledged the foregoing instrument to be his voluntary act and deed.

BEFORE ME:

Christine Harms  
Notary Public for Oregon.  
My Commission expires: 11-5-96

AFTER RECORDING RETURN TO:  
FREEMAN, DOWNING & GRANATH, P.C  
P.O. BOX 809  
GRESHAM, OR 97030



UNTIL A CHANGE IS REQUESTED,  
ALL TAX STATEMENTS SHALL BE  
SENT TO THE FOLLOWING ADDRESS:

No Change.  
(c:handy.ded)

Application No. G15225  
Permit No.

94 69439

RECEIVED  
OCT 3 2000  
WATER RESOURCES DEPT  
SALEM, OR

EXHIBIT "A"

14E31A 00502

A tract of land in the Northwest quarter of the Northeast quarter of Section 31, Township 1 South, Range 4 E., N. M., in the County of Clackamas and State of Oregon, described as follows:

BEGINNING on the East line of said Northwest quarter of the Northeast quarter at a point which bears North  $0^{\circ} 33' 50''$  East 724.7 feet from an iron pipe marking the Southeast corner thereof; thence continuing North  $0^{\circ} 32' 50''$  East, along said legal subdivision line, 605.52 feet, more or less, to the Northeast corner thereof; thence West along the North line of said section to an intersection with the Northeasterly projection of the center line of the relocated Brown Road; thence South  $46^{\circ} 42' 45''$  West along said center line, 1165 feet, more or less, to an intersection with the Northeasterly right of way line of the Mt. Hood Highway as relocated; thence Southeasterly along said right of way line, 595 feet, more or less, to a point marked by an iron rod which bears North  $45^{\circ} 31' 50''$  West along said right of way line from its intersection with the North line of Brown Haley Road; thence North  $0^{\circ} 06'$  East 272.59 feet; thence South  $89^{\circ} 54'$  East, 145.40 feet; thence North  $0^{\circ} 06' 20''$  East 366.95 feet; thence South  $89^{\circ} 53' 40''$  East, parallel with the South line of said Northwest quarter of the Northeast quarter, 243.29 feet to the point of beginning;

SUBJECT TO the rights of the public in and to those portions lying within public roads and highways;

EXCEPTING THEREFROM those portions acquired by the State of Oregon under Condemnation Decree rendered in Action #56972 in the Circuit Court for Clackamas County; and being

SUBJECT TO limited access as provided in Decree in Suit No. 56972, Circuit Court for the County of Clackamas, Oregon, in favor of the State of Oregon by and through its State Highway Commission, which provides that no right or easement of right of access to, from or across the State Highway other than expressly therein provided for shall attach to the abutting property.

STATE OF OREGON 94-069439  
CLACKAMAS COUNTY

Received and placed in the public records of Clackamas County

RECEIPT# AND FEE: 06300072 630.00

DATE AND TIME: 08/31/94 12:04 PM

JOHN KAUFFMAN, COUNTY CLERK

Application No. 915225 2  
Permit No.

Permit No. MODIFICATION OF WATER USE AGREEMENT

THIS AGREEMENT, Made and entered into this 15<sup>th</sup> day of April, 1988, by and between MARK E. HANDY, and GLEN E. HANDY.

W I T N E S S E T H:

WHEREAS, the parties hereto entered into an agreement

for the use of water from an underground well on the 23rd day of

April, 1980, said agreement being recorded on the 3<sup>rd</sup> day of

March, 1981, as Recorder's Fee Number 81-8220, Deed

Records of Clackamas County, and

WHEREAS, the parties hereto desire to modify said

agreement.

NOW, THEREFORE, It is hereby mutually agreed by and between

the parties hereto as follows:

1. Section 4 of said agreement is modified and amended

to read as follows:

"4. Restrictions; transferees. Except as hereinafter

provided in Section 6, the facility shall be operated only for

the services on the lands of the users. When only a part of the

tract of land described on any signature page hereto is trans-

ferred, the interest of the new users or their successors shall

be to a proportional interest in the water system. Said propor-

tion shall be equal to the proportion of acreage the acquire par-

cel has in relation to the acreage the original party hereto had

at the time of the execution of this agreement; i.e., a subse-

quent owner of one-half of Tax Lot 502 would acquire a 20% inter-

est in the water and bear the obligation of 20% of associated

costs and expenses."

2. A paragraph 9 shall be added to the agreement to be

worded as follows:

9. Successors. This agreement shall bind and in-

terest and assigns as well.

3. In all other terms and provisions the original

agreement bearing the said date of April 23, 1980, is hereby con-

firmed and ratified.

IN WITNESS WHEREOF, The parties hereto have hereunto  
set their hands and seals the day and year first above written.

GLEN E. HANDY

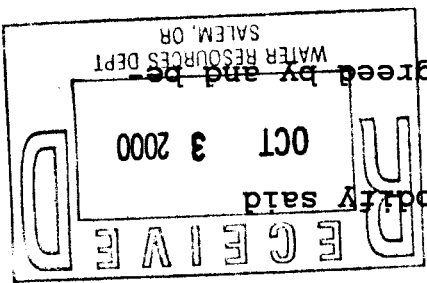
MARK E. HANDY

RECEIVED

JUN 16 1988

GOLDOME ADOPTANCE

88 16921

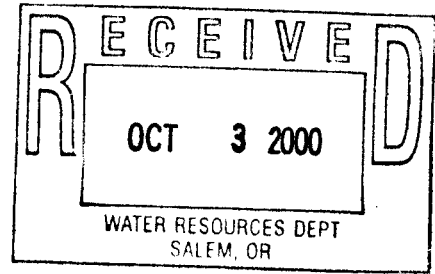
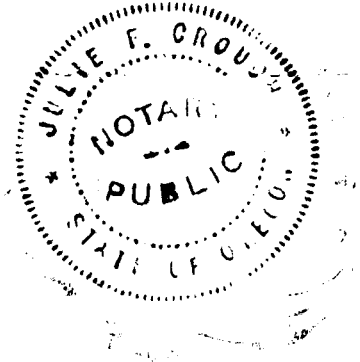


1471-20118

STATE OF OREGON, County of Multnomah) ss:

On this 15th day of April, 1988, personally appeared the above named MARK E. HANDY and GLEN E. HANDY, and acknowledged the foregoing instrument to be their voluntary act and deed.  
BEFORE ME:

Julie F. Crouse  
NOTARY PUBLIC FOR OREGON  
My Commission expires: 3-3-93



Application No. G15225  
Permit No.

STATE OF OREGON )  
County of Clackamas ) ss.  
I, John F. Kauffman, County Clerk, for the County of Clackamas, do hereby certify that the instrument of writing was received for recording in the records of said county at

1988 APR 29 PM 2:30

Witness my hand and seal affixed  
John F. Kauffman  
JOHN F. KAUFFMAN  
County Clerk  
Recording Certificate  
CCP-R4 (rev. 12/86) 88 16921



**MINIMUM APPLICATION REQUIREMENTS  
CHECKLIST (OAR 690-310-040)**

- Applicant name and mailing address.** If applicant is other than a private landowner, Organizations section must be complete.
- Source and tributary** listed? (Including , if applicable, the name and mailing address of any owner of land upon which the source is located.)
- Property ownership indicated?** If applicant does not own all the land, is the affected landowner(s) listed? **NOTE: An easement or agreement DOES NOT need to be submitted at this time, but will be required before a permit will be issued.**
- If a groundwater application...** is the groundwater development section completed? Is the Well Characteristics section completed or is the well log for the actual well proposed to be used included?
- Proposed Use of the water....** Has the appropriate supplemental form been completed for each use, ie: I form for irrigation, Q for commercial or industrial uses, M for municipal or quasi-municipal or R for mining? If the application is for the use of a spring, a spring description sheet must be completed.
- Amount of water** from each source listed in GPM, CFS or AF?
- Acreage** being proposed, if applicable.
- Season** being requested by applicant.
- The water management section** has been completed? If system has not been designed, the applicant may estimate this information.
- Resource protection system** completed on Surface Water application?
- Are the dates of construction** indicated? If system already completed, applicant should indicate existing.
- Is the application signed in ink by the applicant?** If the application is in the name of an organization or corporation, the authorized agent must sign the application.
- Is a copy of the deed, land sales contract or title insurance policy included?** We cannot accept a copy of the tax bill.
- A completed Land-Use Form** or receipt signed by the appropriate planning department officials enclosed?
- Does the map meet map requirements** of OAR 690-310-050?
- Correct fees enclosed?** Refer to worksheet to calculate fees.

*Form I*

*1.23 cfs  
0.2*

*N/A*

*Application No. 615225  
Permit No.*

*Exam \$475 > \$650  
Record 175*



**STATE OF OREGON  
WATER RESOURCES DEPARTMENT**

RECEIPT # **100924**

725 Summer St. N.E. Ste. A  
SALEM, OR 97301-4172  
(503) 986-0900 / (503) 986-0904 (fax)

INVOICE # \_\_\_\_\_

RECEIVED FROM: Mark E. Handy  
BY: Christie R. Handy

APPLICATION	615225
PERMIT	
TRANSFER	

CASH:  CHECK:# 9366 OTHER: (IDENTIFY)

TOTAL REC'D \$ 7500

**1083 TREASURY 4170 WRD MISC CASH ACCT**

0407	COPIES	\$
	OTHER: (IDENTIFY)	\$
0243	I/S Lease	
0244	Muni Water Mgmt. Plan	
0245	Cons. Water	

**4270 WRD OPERATING ACCT**

MISCELLANEOUS		
0407	COPY & TAPE FEES	\$
0410	RESEARCH FEES	\$
0408	MISC REVENUE: (IDENTIFY)	\$ <u>75.00</u>
TC162	DEPOSIT LIAB. (IDENTIFY)	\$
0240	EXTENSION OF TIME	\$
WATER RIGHTS:		
0201	SURFACE WATER	\$
0203	GROUND WATER	\$
0205	TRANSFER	\$
WELL CONSTRUCTION		
0218	WELL DRILL CONSTRUCTOR	\$
	LANDOWNER'S PERMIT	\$
	OTHER (IDENTIFY)	\$

EXAM FEE	RECORD FEE
\$	\$
\$	\$
\$	\$
EXAM FEE	LICENSE FEE
\$	\$
\$	\$

**0536 TREASURY 0437 WELL CONST. START FEE**

0211	WELL CONST START FEE	\$	CARD #
0210	MONITORING WELLS	\$	CARD #
	OTHER (IDENTIFY)		

**0607 TREASURY 0467 HYDRO ACTIVITY LIC NUMBER**

0233	POWER LICENSE FEE (FW/WRD)	\$
0231	HYDRO LICENSE FEE (FW/WRD)	\$
	HYDRO APPLICATION	\$

**TREASURY OTHER / RDX**

FUND	TITLE	
OBJ. CODE	VENDOR #	
DESCRIPTION		\$

RECEIPT: **100924**

DATED: 8-23-10 BY: [Signature]

STATE OF OREGON  
**WATER RESOURCES DEPARTMENT**

RECEIPT # **40810**

158 12TH ST. N.E.  
 SALEM, OR 97310-0210  
 378-8455 / 378-8130 (FAX)

INVOICE # \_\_\_\_\_

RECEIVED FROM: Markandy Co  
 BY: \_\_\_\_\_

APPLICATION	15225
PERMIT	
TRANSFER	

CASH:  CHECK: # X96218 OTHER: (IDENTIFY)

TOTAL REC'D \$ 650.00

**0417 WRD MISC CASH ACCT**

ADJUDICATIONS	\$
PUBLICATIONS / MAPS	\$
OTHER: (IDENTIFY)	\$
OTHER: (IDENTIFY)	\$

**REDUCTION OF EXPENSE RECEIVED OVER THE COUNTER**  
 CASH ACCT. VOUCHER # \_\_\_\_\_

**0427 WRD OPERATING ACCT**

<b>MISCELLANEOUS</b>			
0407	COPY & TARE FEES		\$
0410	RESEARCH FEES		\$
0408	MISC REVENUE: (IDENTIFY)		\$
(New) TC 162	DEPOSIT F.B. (IDENTIFY)		\$
<b>WATER RIGHTS:</b>			
0201	SURFACE WATER	EXAM FEE	RECORD FEE
0203	GROUND WATER	\$ <u>475.00</u>	0202 \$
0205	TRANSFER	\$	0204 \$ <u>175.00</u>
<b>WELL CONSTRUCTION</b>			
0218	WELL/BILL CONSTRUCTOR	EXAM FEE	LICENSE FEE
	LANDOWNER'S PERMIT	\$	0219 \$
	OTHER (IDENTIFY)		0220 \$

PCA #666111

**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**

0233	POWER LICENSE FEE (FW/WRD)	LIC NUMBER	\$
0231	HYDRO LICENSE FEE (FW/WRD)		\$
	HRDRO APPLICATION		\$

RECEIPT # **40810**

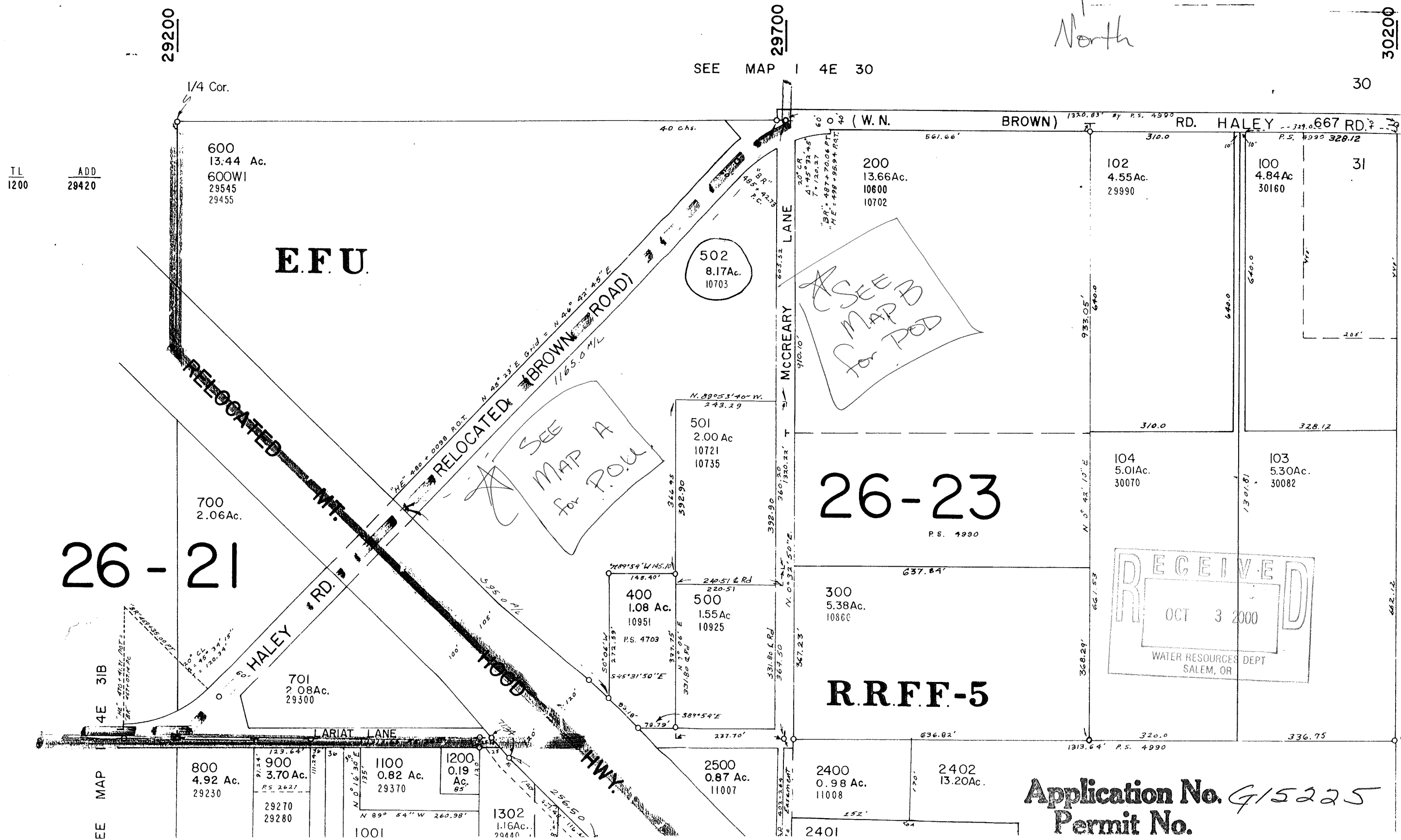
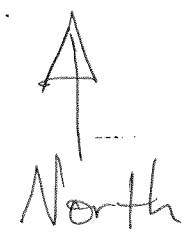
DATED: 10-3-00 BY: S. Henderson

Distribution-White Copy-Customer, Yellow Copy-Fiscal, Blue Copy-File, Buff Copy-Fiscal

NE1/4 SECTION 31 T.1S. R.4E. W.M.  
CLACKAMAS COUNTY

1" = 200'

This map was prepared for assessment purpose only.



Application No. G15225  
Permit No.

Map #1  
Scale 1" = 200'  
R. Yeast  
S. 31 SEE MAP 1 4E 30

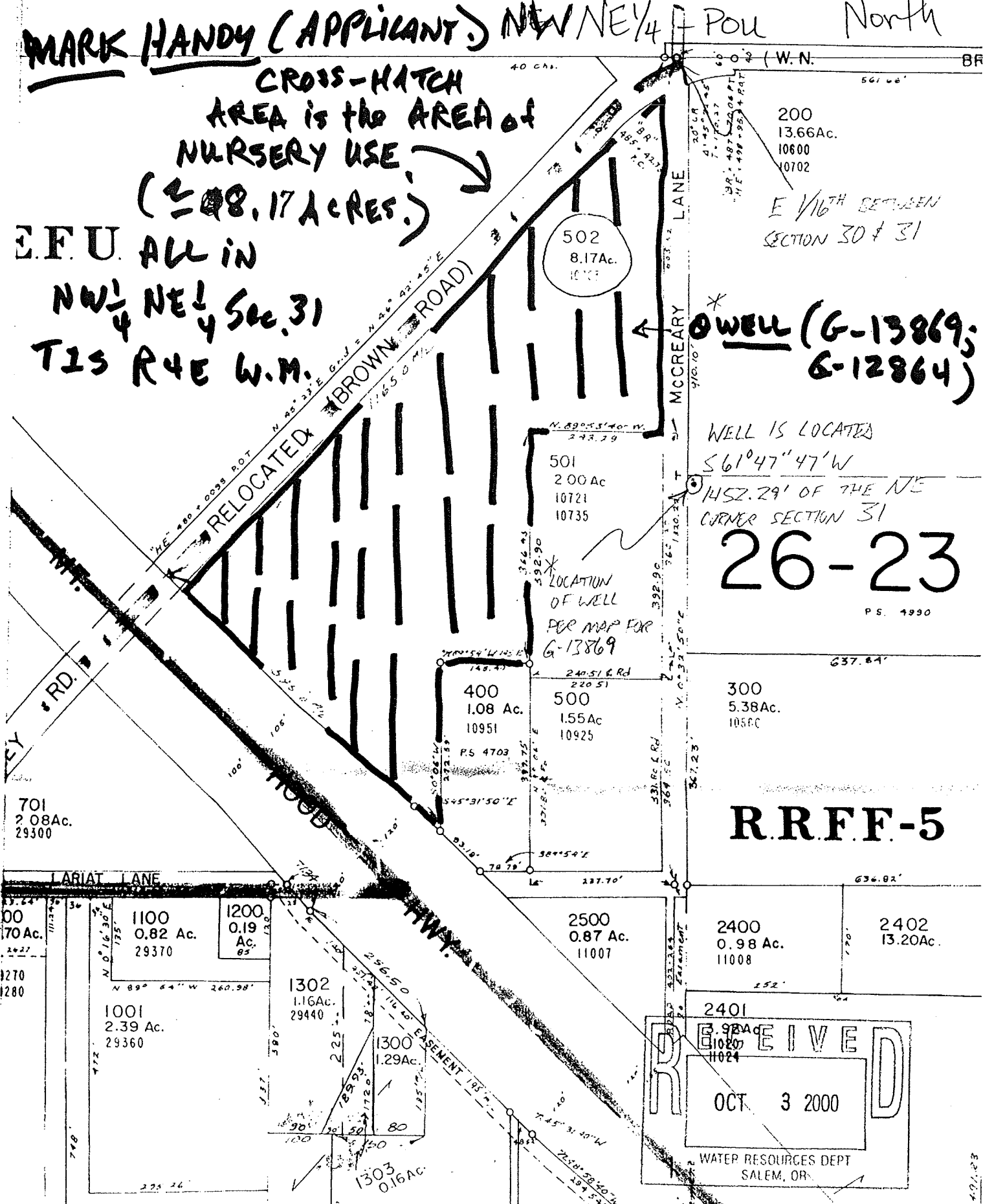


**MARK HANDY (APPLICANT) NEW NE 1/4** + Pou

30 29  
31 32

**CROSS-HATCH AREA IS THE AREA OF NURSERY USE (208.17 ACRES.)**

**E.F.U. ALL IN NW 1/4 NE 1/4 Sec. 31 T1S R4E W.M.**



**26-23**  
P.S. 1990

**R.R.F.F.-5**

**RECEIVED**  
OCT 3 2000  
WATER RESOURCES DEPT  
SALEM, OR.

MAP COMPILED FROM INFORMATION  
SUBMITTED BY THE APPLICANT  
RANK 7/19/01