Water Right Conditions Tracking Slip

Groundwater/Hydrology Section

FILE ## G-17505

ROUTED TO: Water Rights - Jeana

TOWNSHIP/
RANGE-SECTION: 26S/34E-7ba

CONDITIONS ATTACHED? [✓] yes [ ] no

REMARKS OR FURTHER INSTRUCTIONS:
Note: Incorrect well log provided by applicants.

Reviewer: Mike Zwart

WATER RESOURCES DEPARTMENT

MEMO November 30, 2001

TO: **Application G-** 17505

FROM: **GW:** Mike Zwart
(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

_____Per ORS 390.835, the Ground Water Section is **able** to calculate ground water interference with surface water that contributes to a Scenic Waterway. The calculated interference is distributed below.

_____Per ORS 390.835, the Ground Water Section is **unable** to calculate ground water interference with surface water that contributes to a scenic waterway; **therefore, the Department is unable to find that there is a preponderance of evidence that the proposed use will measurably reduce the surface water flows necessary to maintain the free-flowing character of a scenic waterway.**

DISTRIBUTION OF INTERFERENCE

Calculate the percentage of consumptive use by month and fill in the table below. If interference cannot be calculated, per criteria in 390.835, do not fill in the table but check the "unable" option above, thus informing Water Rights that the Department is unable to make a Preponderance of Evidence finding.

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

PUBLIC INTEREST REVIEW FOR GROUND WATER APPLICATIONS

TO: Water Rights Section Date **November 30, 2011**

FROM: Ground Water/Hydrology Section **Michael Zwart**
Reviewer's Name

SUBJECT: Application G- **17505** Supersedes review of _____
Date of Review(s)

PUBLIC INTEREST PRESUMPTION; GROUNDWATER

OAR 690-310-130 (1) *The Department shall presume that a proposed groundwater use will ensure the preservation of the public welfare, safety and health as described in ORS 537.525.* Department staff review ground water applications under OAR 690-310-140 to determine whether the presumption is established. OAR 690-310-140 allows the proposed use be modified or conditioned to meet the presumption criteria. **This review is based upon available information and agency policies in place at the time of evaluation.**

A. GENERAL INFORMATION: Applicant's Name: **Jeffery T. and Erin Maupin** County: **Harney**

A1. Applicant(s) seek(s) **0.835** cfs from **one** well(s) in the **Malheur Lake** Basin, **Harney Valley** subbasin Quad Map: **New Princeton**

A2. Proposed use: **Irrigation, 49.94 acres** Seasonality: **March 1 to October 31**

A3. Well and aquifer data **(attach and number logs for existing wells; mark proposed wells as such under logid)**:

Well	Logid	Applicant's Well #	Proposed Aquifer*	Proposed Rate(cfs)	Location (T/R-S QQ-Q)	Location, metes and bounds, e.g. 2250' N, 1200' E fr NW cor S 36
1	**HARN 1412***	**S1**	**Valley-fill**	**0.835**	**26S/34E-7 NE-NW**	**1295' S, 900' E fr NW cor S 7**
2						
3						
4						
5						

* Alluvium, CRB, Bedrock

Well	Well Elev ft msl	First Water ft bls	SWL ft bls	SWL Date	Well Depth (ft)	Seal Interval (ft)	Casing Intervals (ft)	Liner Intervals (ft)	Perforations Or Screens (ft)	Well Yield (gpm)	Draw Down (ft)	Test Type
1	**4125**	**31**	**31**	**09/22/84**	**223**	**0-18**	**0-94**	**None**	**94-190**			**No**
							190-199		**199-223**			

Use data from application for proposed wells.

A4. **Comments: *The application and map indicate that the well is HARN 1414. However, in an earlier review of T-11312, it was determined that the correct well log ID for this well is HARN 1412. All information above is from the correct well log.**

A5. ☒ **Provisions of the Malheur Lake** Basin rules relative to the development, classification and/or management of ground water hydraulically connected to surface water ☐ **are**, *or* ☒ **are not**, activated by this application. (Not all basin rules contain such provisions.)
Comments: _____

A6. ☐ **Well(s) #** _____, _____, _____, _____, _____, tap(s) an aquifer limited by an administrative restriction.
Name of administrative area: _____
Comments: _____

B. GROUND WATER AVAILABILITY CONSIDERATIONS, OAR 690-310-130, 400-010, 410-0070

B1. **Based upon available data**, I have determined that ground water* for the proposed use:

a. ☐ **is** over appropriated, ☐ **is not** over appropriated, *or* ☒ **cannot be determined to be** over appropriated during any period of the proposed use. * This finding is limited to the ground water portion of the over-appropriation determination as prescribed in OAR 690-310-130;

b. ☐ **will not** *or* ☐ **will** likely be available in the amounts requested without injury to prior water rights. * This finding is limited to the ground water portion of the injury determination as prescribed in OAR 690-310-130;

c. ☐ **will not** *or* ☐ **will** likely to be available within the capacity of the ground water resource; or

d. ☒ **will, if properly conditioned,** avoid injury to existing ground water rights or to the ground water resource:
   i. ☒ The permit should contain condition #(s) 7N;
   ii. ☐ The permit should be conditioned as indicated in item 2 below.
   iii. ☐ The permit should contain special condition(s) as indicated in item 3 below;

B2. a. ☐ **Condition** to allow ground water production from no deeper than _____ ft. below land surface;

b. ☐ **Condition** to allow ground water production from no shallower than _____ ft. below land surface;

c. ☐ **Condition** to allow ground water production only from the _____ ground water reservoir between approximately_____ ft. and_____ ft. below land surface;

d. ☐ **Well reconstruction** is necessary to accomplish one or more of the above conditions. The problems that are likely to occur with this use and without reconstructing are cited below. Without reconstruction, I recommend withholding issuance of the permit until evidence of well reconstruction is filed with the Department and approved by the Ground Water Section.

Describe injury –as related to water availability– that is likely to occur without well reconstruction (interference w/ senior water rights, not within the capacity of the resource, etc): _____

B3. **Ground water availability remarks:** **There is increasing local concern that the development of the groundwater resource in the eastern part of Harney Valley is resulting in excessive groundwater level declines and well interference. Data collected at this time do not support this conclusion, although some small to moderate declines have been documented. As stated in the review of T-11312, approval of that transfer, and now of this application, will likely result in some increased interference with well HARN 1384, authorized under Permit G-16100.**

C. GROUND WATER/SURFACE WATER CONSIDERATIONS, OAR 690-09-040

C1. **690-09-040 (1):** Evaluation of aquifer confinement:

Well	Aquifer or Proposed Aquifer	Confined	Unconfined
1	**Tuffaceous sediments (Tvs); cinders and pumice, sandstone**	☐	☒
		☐	☐
		☐	☐
		☐	☐
		☐	☐

Basis for aquifer confinement evaluation: The aquifer is regionally unconfined, although there are some localized areas where it is likely semiconfined below clay layers. The static water level at this well coincides with the depth where groundwater was first encountered.

C2. **690-09-040 (2) (3):** Evaluation of distance to, and hydraulic connection with, surface water sources. All wells located a horizontal distance less than ¼ mile from a surface water source that produce water from an unconfined aquifer shall be assumed to be hydraulically connected to the surface water source. Include in this table any streams located beyond one mile that are evaluated for PSI.

Well	SW #	Surface Water Name	GW Elev ft msl	SW Elev ft msl	Distance (ft)	Hydraulically Connected? YES	NO	ASSUMED	Potential for Subst. Interfer. Assumed? YES	NO
1	1	**Malheur Lake**	**4094**	**4098***	**11100***	☒	☐	☐	☐	☒
						☐	☐	☐	☐	☐
						☐	☐	☐	☐	☐
						☐	☐	☐	☐	☐
						☐	☐	☐	☐	☐
						☐	☐	☐	☐	☐
						☐	☐	☐	☐	☐
						☐	☐	☐	☐	☐
						☐	☐	☐	☐	☐

Basis for aquifer hydraulic connection evaluation: *Both the surface water elevation and the distance to the well will change as the lake level varies. It is very likely that the aquifer ultimately discharges to Malheur Lake.

Water Availability Basin the well(s) are located within: No WAB data in this area.

C3a. **690-09-040 (4):** Evaluation of stream impacts for each well that has been determined or assumed to be **hydraulically connected and less than 1 mile** from a surface water source. Limit evaluation to instream rights and minimum stream flows that are pertinent to that surface water source, and not lower SW sources to which the stream under evaluation is tributary. Compare the requested rate against the 1% of 80% *natural* flow for the pertinent Water Availability Basin (WAB). If Q is not distributed by well, use full rate for each well. Any checked ☒ box indicates the well is assumed to have the potential to cause PSI.

Well	SW #	Well < ¼ mile?	Qw > 5 cfs?	Instream Water Right ID	Instream Water Right Q (cfs)	Qw > 1% ISWR?	80% Natural Flow (cfs)	Qw > 1% of 80% Natural Flow?	Interference @ 30 days (%)	Potential for Subst. Interfer. Assumed?
		☐	☐			☐		☐		☐
		☐	☐			☐		☐		☐
		☐	☐			☐		☐		☐
		☐	☐			☐		☐		☐
		☐	☐			☐		☐		☐
		☐	☐			☐		☐		☐
		☐	☐			☐		☐		☐
		☐	☐			☐		☐		☐
		☐	☐			☐		☐		☐

C3b. **690-09-040 (4):** Evaluation of stream impacts by total appropriation for all wells determined or assumed to be **hydraulically connected and less than 1 mile** from a surface water source. **Complete only if Q is distributed among wells**. Otherwise same evaluation and limitations apply as in C3a above.

	SW #		Qw > 5 cfs?	Instream Water Right ID	Instream Water Right Q (cfs)	Qw > 1% ISWR?	80% Natural Flow (cfs)	Qw > 1% of 80% Natural Flow?	Interference @ 30 days (%)	Potential for Subst. Interfer. Assumed?
			☐			☐		☐		☐
			☐			☐		☐		☐
			☐			☐		☐		☐
			☐			☐		☐		☐

Comments: **This section does not apply.**

C4a. **690-09-040 (5):** Estimated impacts on **hydraulically connected surface water sources greater than one mile** as a percentage of the proposed pumping rate. Limit evaluation to the effects that will occur up to one year after pumping begins. This table encompasses the considerations required by 09-040 (5)(a), (b), (c) and (d), which are not included on this form. Use additional sheets if calculated flows from more than one WAB are required.

Non-Distributed Wells													
Well	SW#	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
		%	%	%	%	%	%	%	%	%	%	%	%
Well Q as CFS													
Interference CFS													

Distributed Wells													
Well	SW#	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
		%	%	%	%	%	%	%	%	%	%	%	%
Well Q as CFS													
Interference CFS													
		%	%	%	%	%	%	%	%	%	%	%	%
Well Q as CFS													
Interference CFS													
		%	%	%	%	%	%	%	%	%	%	%	%
Well Q as CFS													
Interference CFS													
		%	%	%	%	%	%	%	%	%	%	%	%
Well Q as CFS													
Interference CFS													
		%	%	%	%	%	%	%	%	%	%	%	%
Well Q as CFS													
Interference CFS													
		%	%	%	%	%	%	%	%	%	%	%	%
Well Q as CFS													
Interference CFS													

(A) = Total Interf.												
(B) = 80 % Nat. Q												
(C) = 1 % Nat. Q												
(D) = (A) > (C)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
(E) = (A / B) x 100	%	%	%	%	%	%	%	%	%	%	%	%

(A) = total interference as CFS; (B) = WAB calculated natural flow at 80% exceed. as CFS; (C) = 1% of calculated natural flow at 80% exceed. as CFS; (D) = highlight the checkmark for each month where (A) is greater than (C); (E) = total interference divided by 80% flow as percentage.

Basis for impact evaluation: This section likely applies, but without WAB data, it does not appear to be necessary to attempt calculation of interference. Current analytical models are not well suited for use with lakes or reservoirs.

C4b. **690-09-040 (5) (b) The potential to impair or detrimentally affect the public interest is to be determined by the Water Rights Section.**

C5. ☐ **If properly conditioned**, the surface water source(s) can be adequately protected from interference, and/or ground water use under this permit can be regulated if it is found to substantially interfere with surface water:

i. ☐ The permit should contain condition #(s)_____;

ii. ☐ The permit should contain special condition(s) as indicated in "Remarks" below;

C6. **SW / GW Remarks and Conditions** With continued development of groundwater for irrigation in the Harney Basin, it is likely that there will be some increasing impacts to the level of Malheur Lake. These impacts are likely to be relatively minor.

References Used: Local well logs; local application reviews, especially G-16207 & G-16583; GW Report # 16, by Leonard, 1970; USGS WSP #841, by Piper, et al, 1939; Recent water-level data at observation and other wells.

Application G-17505 continued Date: November 30, 2011

D. WELL CONSTRUCTION, OAR 690-200

D1. **Well #:** 1 **Logid:** HARN 1412

D2. **THE WELL 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) _____

D3. **THE WELL construction deficiency:**

a. ☐ constitutes a health threat under Division 200 rules;
b. ☐ commingles water from more than one ground water reservoir;
c. ☐ permits the loss of artesian head;
d. ☐ permits the de-watering of one or more ground water reservoirs;
e. ☐ other: (specify) _____

D4. **THE WELL construction deficiency is described as follows:** _____

D5. **THE WELL**

a. ☐ **was,** *or* ☐ **was not** constructed according to the standards in effect at the time of original construction or most recent modification.

b. ☒ I don't know if it met standards at the time of construction.

D6. ☐ **Route to the Enforcement Section.** I recommend withholding issuance of the permit until evidence of well reconstruction is filed with the Department and approved by the Enforcement Section and the Ground Water Section.

THIS SECTION TO BE COMPLETED BY ENFORCEMENT PERSONNEL

D7. ☐ Well construction deficiency has been corrected by the following actions: _____

_____ _____, 200____.
(Enforcement Section Signature)

D8. ☐ **Route to Water Rights Section (attach well reconstruction logs to this page).**

Oregon Water Resources Department
725 Summer Street NE, Suite A
Salem, Oregon 97301-1271
(503) 986-0900
www.wrd.state.or.us

Ground Water Review Form:

- ☒ **Water Right Transfer**
- ☐ **Permit Amendment**
- ☐ **GR Modification**
- ☐ **Other**

Application: T-11312 Applicant Name: Jeff and Erin Maupin

Proposed Changes: ☒ POA ☐ APOA ☐ SW→GW ☐ RA
☐ USE ☒ POU ☐ OTHER

Reviewer(s): Mike Zwart Date of Review: 11/10/11

The information provided in the application is insufficient to evaluate whether the proposed transfer may be approved because:

☐ The water well reports provided with the application do not correspond to the water rights affected by the transfer.

☐ The application does not include water well reports or a description of the well construction details sufficient to establish the ground water body developed or proposed to be developed.

☐ Other _____

---

1. Basic description of the changes proposed in this transfer: The authorized lands are proposed to be consolidated under a circle and some additional acreage at the applicant's home site. The three authorized wells are proposed to be replaced by a single well (#3B, HARN 1412) on the applicant's property. **Note:** The application and map identify well #3B as HARN 1414 and well #2 as HARN 1412. Based on a review of the water rights files and a conversation with the agent, I conclude that these well log IDs should be reversed. The proposed well 3B is HARN 1412 and well #2 is HARN 1414.

2. Will the proposed POA develop the same aquifer (source) as the existing authorized POA?
☒ Yes ☐ No Comments: _____

3. a) Is there more than one source developed under the right (e.g., basalt and alluvium)?
☐ Yes ☒ No.

   b) If yes, estimate the portion of the right supplied by each of the sources and describe any limitations that will need to be placed on the proposed change (rate, duty, etc.): _____

4. a) Will this proposed change, at its maximum allowed rate of use, likely result in an increase in interference with **another ground water right**?
☒ Yes ☐ No Comments: The calculated pumping center for the three authorized wells is about 4750 feet from the well authorized by Permit G-16100, HARN 1384. Proposed well #3B is about 3050 feet from this well.

   b) If yes, would this proposed change, at its maximum allowed rate of use, likely result in another groundwater right not receiving the water to which it is legally entitled?
☐ Yes ☒ No If yes, explain: _____

5. a) Will this proposed change, at its maximum allowed rate of use, likely result in an increase in interference with **another surface water source**?
☐ Yes ☒ No Comments: _____

b) If yes, at its maximum allowed rate of use, what is the expected change in degree of interference with any **surface water sources** resulting from the proposed change?
Stream: _____ ☐ Minimal ☐ Significant
Stream: _____ ☐ Minimal ☐ Significant
Provide context for minimal/significant impact: _____

6. What conditions or other changes in the application are necessary to address any potential issues identified above: None.

7. Any additional comments:No.

. WATER WELL REPORT
STATE OF OREGON

(Harney 1412)

RECEIVED RECEIVED
NOV 1984 DEC 1 9 1984
WATER RESOURCES DEPT WATER RESOURCES DEPT
SALEM, OREGON SALEM, OREGON

State Well No. 26S/34E-6cb

State Permit No.

(1) OWNER:
Name Alonzo B. (Lonnie) Leavell
Address 1705 N. Cole Road
City Boise, State ID 83704

(2) TYPE OF WORK (check):
New Well ☒ Deepening ☐ Reconditioning ☐ Abandon ☐
If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:
Reverse Rotary
Rotary Air ☐ Driven ☐
Rotary Mud ☐ Dug ☐
☐ Bored ☐

(4) PROPOSED USE (check):
Domestic ☐ Industrial ☐ Municipal ☐
Irrigation ☒ Test Well ☐ Other ☐
Thermal: Withdrawal ☐ Reinjection ☐

(5) CASING INSTALLED:
Steel ☒ Plastic ☐
Threaded ☐ Welded ☐
16 " Diam. from +2 ft. to 94 ft. Gauge .250
16 " Diam. from 190 ft. to 199 ft. Gauge .250

LINER INSTALLED:
" Diam. from ft. to ft. Gauge

(6) PERFORATIONS:
Perforated? ☐ Yes ☐ No
Type of perforator used
Size of perforations in. by in.
perforations from ft. to ft.
perforations from ft. to ft.
perforations from ft. to ft.

(7) SCREENS:
Well screen installed? ☒ Yes ☐ No
Manufacturer's Name Roscoe Moss
Type Shutter Screen Model No.
Diam. 16" Slot Size 1/8 Set from 94 ft. to 190 ft.
Diam. 16" Slot Size 1/8 Set from 199 ft. to 223 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? See ATTACH
Yield: gal./min. with ft. drawdown after hrs.
" " " "
Air test gal./min. with drill stem at ft. hrs.
Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m.
Temperature of water Depth artesian flow encountered ft.

(9) CONSTRUCTION:
Special standards: Yes ☐ No ☒
Well seal—Material used Concrete
Well sealed from land surface to 18 feet. ft.
Diameter of well bore to bottom of seal 28 in.
Diameter of well bore below seal 28 in.
Number of sacks of cement used in well seal 2 3/4 C.Y. sacks
How was cement grout placed? Tremie Pipe

Was pump installed? Type HP Depth ft.
Was a drive shoe used? ☐ Yes ☒ No Plugs Size: location ft.
Did any strata contain unusable water? ☐ Yes ☐ No
Type of Water? Good depth of strata
Method of sealing strata off
Was well gravel packed? ☒ Yes ☐ No Size of gravel: 3/8 Minus
Gravel placed from 18' ft. to 225' ft.

(10) LOCATION OF WELL:
County Harney Driller's well number #84-11
NW ¼ SW ¼ Section 6 T. 26S R. 34E W.M.
Tax Lot # Lot Blk Subdivision
Address at well location: Crane, OR

(11) WATER LEVEL: Completed well.
Depth at which water was first found 31' ft.
Static level 31' ft. below land surface. Date 9/22/84
Artesian pressure – lbs. per square inch. Date

(12) WELL LOG:
Diameter of well below casing
Depth drilled 225 ft. Depth of completed well 225 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
Lava Ash & Mixt. of Sand &Clay	0	15	
Fine Brn. Sand w/Sma.Pcs. of Pumice	15	25	
Blue Clay	25	45	
Fine Sand & Blu Clay Mixed	45	50	
Blue Clay	50	65	
Brown Clay	55	72	
Fine to crse. sand & Sm.Gravel	72	76	
Brown Clay	76	85	
Fine to crse. sand & Sma. Gravel & Sandstone Mixed.	85	90	
Brn. Clay & Fine Sand (Mixed)	90	95	
Fine Brn. Sand	95	99	
Fine to Crse. Sand(Var.Colors)	99	105	
Fine Sand (Brn.) & Decomposed Lava & Sm.Gravel	105	115	
Lt. Brn. Clay	115	119	
Fine Brn.Sand & Some Cinders & Broken Lava	119	127	
Fine Brn. Sand & Clay(mixed)	127	130	
Fine to crse.Sand &Sm.Gravel	130	133	

Work started Sept. 22 1984 Completed Sep. 25, 1984
Date well drilling machine moved off of well Sep. 25, 1984 19

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] Frank C. [signature] (Drilling Machine Operator) Date 9/26, 1984
Drilling Machine Operator's License No. Contractor's 1342

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 PETE COPE DRILLING CO., INC. (Person, firm or corporation) (Type or print)
Address 6505 W. Chinden Blvd. Meridian, ID 83642
[Signed] Frank C. [signature] (Water Well Contractor)
Contractor's License No. 1342 Date 9/26, 1984

NOTICE TO WATER WELL CONTRACTOR
The original and first copy of this report are to be filed with the WATER RESOURCES DEPARTMENT, SALEM, OREGON 97310 within 30 days from the date of well completion.

SP*12658-690

1 (Page 2)

WATER WELL REPORT
STATE OF OREGON

RECEIVED NOV 5 1984 WATER RESOURCES DEPT SALEM, OREGON

RECEIVED DEC 10 1984 WATER RESOURCES DEPT SALEM, OREGON

State Well No. 26S/34E-6cC

State Permit No. .....

(1) OWNER:
Name Alonzo B. (Lonnie) Leavell
Address 1705 N. Cole Road
City Boise, ID 83642 State

(2) TYPE OF WORK (check):
New Well ☐ Deepening ☐ Reconditioning ☐ Abandon ☐
If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:
Rotary Air ☐ Driven ☐
Rotary Mud ☐ Dug ☐
Cable ☐ Bored ☐

(4) PROPOSED USE (check):
Domestic ☐ Industrial ☐ Municipal ☐
Irrigation ☐ Test Well ☐ Other ☐
Thermal: Withdrawal ☐ Reinjection ☐

(5) CASING INSTALLED:
Steel ☐ Plastic ☐
Threaded ☐ Welded ☐

..... " Diam. from ..... ft. to ..... ft. Gauge .....
..... " Diam. from ..... ft. to ..... ft. Gauge .....

LINER INSTALLED:
..... " Diam. from ..... ft. to ..... ft. Gauge .....

(6) PERFORATIONS:
Perforated? ☐ Yes ☐ No
Type of perforator used
Size of perforations in. by in.
..... perforations from ..... ft. to ..... 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?
Yield: gal./min. with ft. drawdown after hrs.
" " " "
Air test gal./min. with drill stem at ft. hrs.
Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m.
Temperature of water Depth artesian flow encountered ..... ft.

(9) CONSTRUCTION:
Special standards: Yes ☐ No ☐
Well seal—Material used .....
Well sealed from land surface to ..... ft.
Diameter of well bore to bottom of seal ..... in.
Diameter of well bore below seal ..... in.
Number of sacks of cement used in well seal ..... sacks
How was cement grout placed? .....
.....
.....
Was pump installed? ..... Type ..... HP ..... Depth ..... ft.
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 Driller's well number
¼ ¼ Section T. R. W.M.
Tax Lot # Lot Blk Subdivision
Address at well location:

(11) WATER LEVEL: Completed well.
Depth at which water was first found ft.
Static level ft. below land surface. Date
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:
Diameter of well below casing .....
Depth drilled ft. Depth of completed well 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
Fine Sand & Some Soft Sandstone	133	135	
Fine Sand (Brown)	135	145	
Fine to crse. dk. brn. sand & Pea Gravel	145	148	
Fine Sand(Brn) & Soft Sandstone	148	155	
Fine to Med Sand & Some Pea Gr.	155	173	
Brn. Sandy Clay & Fine Sand	173	177	
Fine to Crse. Sand & Some Pea Gravel	177	185	
Fine Brn. Sand	185	188	
Brn. Sandy Clay	188	192	
Fine to crse. Sand & Pea Gravel	192	198	
Brown Clay	198	203	
Fine to crse. Sand & Sma. Pea Gravel	203	208	
Sandstone & Brn. Clay	208	212	
Fine to crse. snd. &sm. Gravel	212	214	
Brown Clay	214	215	
Brown Clay & Sand Mixed	215	218	
Brown Clay	218	225	

Work started 19 Completed 19
Date well drilling machine moved off of well 19

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] ..... Date ....., 19.....
(Drilling Machine Operator)
Drilling Machine Operator's License No. .....

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 .....
(Person, firm or corporation) (Type or print)
Address .....
[Signed] .....
(Water Well Contractor)
Contractor's License No. ..... Date ....., 19.....

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

WATER RESOURCES DEPARTMENT, SALEM, OREGON 97310 within 30 days from the date of well completion.

SP*12658-690

LAYNE OF IDAHO, INC.

26s/34E-6c6

P.O. BOX 1005

NAMPA, IDAHO 83651

DECEMBER 11, 1984

TIPPETT LAND & MORTAGE CO.

DOMAN PROP.

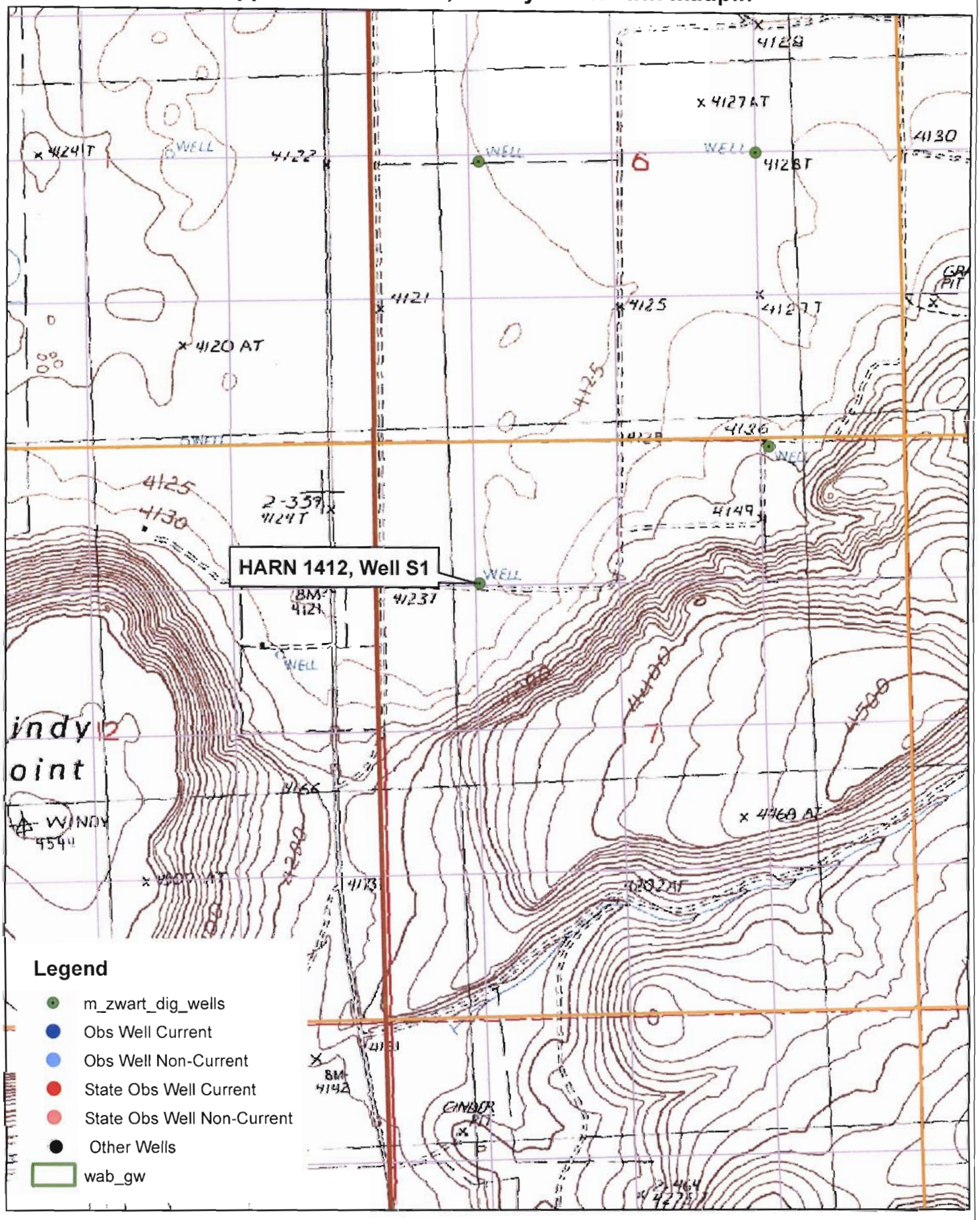
HDQS. WELL DRILLED BY PETE COPE
16" WELL , 154' DEEP
PUMP INSTALLED 10-22-84
75 HP GE MOTOR PUMP # 46091
140' X 8" X 2 1/2 X 1 1/2
3 STAGES 12 KM
850 GPM 195' TDH 50 BHP

WELL DRILLED BY PETE 1984

16" WELL 223' DEEP
PUMP INSTALLED 10-23-84
100 HP GE PUMP # W84208
190' X 8" X 2 1/2 X 1 1/2
4 STAGE 12T 1 THC 3 TLC
1500 GPM 210' TDH 101 BHP

THESE TWO WELLS WERE NEVER TESTED.

Application G-17505, Jeffery T. and Erin Maupin



Legend

- m_zwart_dig_wells
- Obs Well Current
- Obs Well Non-Current
- State Obs Well Current
- State Obs Well Non-Current
- Other Wells
- wab_gw

N

0 0.5 1 Miles

Application for a Permit to Use
Ground Water

Oregon Water Resources Department
725 Summer Street NE, Suite A
Salem, Oregon 97301-1266
(503) 986-0900
www.wrd.state.or.us

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SECTION 1: APPLICANT INFORMATION AND SIGNATURE

Applicant Information

NAME			PHONE (HM)
JEFFERY T & ERIN MAUPIN			541-493-2019
PHONE (WK)	CELL		FAX
	541-589-0319		
ADDRESS			
54421 HWY 78			
CITY	STATE	ZIP	E-MAIL
BURNS	OR	97720	

Organization Information

NAME		PHONE	FAX
ADDRESS			CELL
CITY	STATE	ZIP	E-MAIL

Agent Information – The agent is authorized to represent the applicant in all matters relating to this application.

AGENT / BUSINESS NAME		PHONE	FAX
ADDRESS			CELL
CITY	STATE	ZIP	E-MAIL

Note: Attach multiple copies as needed

By my signature below I confirm that I understand:

- I am asking to use water specifically as described in this application.
- Evaluation of this application will be based on information provided in the application.
- I cannot use water legally until the Water Resources Department issues a permit.
- Oregon law requires that a permit be issued before beginning construction of any proposed well, unless the use is exempt. Acceptance of this application does not guarantee a permit will be issued.
- If I get a permit, I must not waste water.
- If development of the water use is not according to the terms of the permit, the permit can be cancelled.
- The water use must be compatible with local comprehensive land-use plans.
- Even if the Department issues a permit, I may have to stop using water to allow senior water-right holders to get water to which they are entitled.

I (we) affirm that the information contained in this application is true and accurate.

Applicant Signature	Print Name *and title if applicable*	Date
Jeffery T Maupin	Jeffery T. Maupin	11-1-11
Erin Maupin	Erin Maupin	11-1-11

For Department Use

App. No. G-17505 Permit No. _____ Date _____

SECTION 2: PROPERTY OWNERSHIP

Please indicate if you own all the lands associated with the project from which the water is to be diverted, conveyed, and used.

☒ Yes

- ☒ There are no encumbrances.
- ☐ This land is encumbered by easements, rights of way, roads or other encumbrances.

☐ No

- ☐ I have a recorded easement or written authorization permitting access.
- ☐ I do not currently have written authorization or easement permitting access.
- ☐ Written authorization or an easement is not necessary, because the only affected lands I do not own are state-owned submersible lands, and this application is for irrigation and/or domestic use only (ORS 274.040).
- ☐ Water is to be diverted, conveyed, and/or used only on federal lands.

List the names and mailing addresses of all affected landowners *(attach additional sheets if necessary)*.

SECTION 3: WELL DEVELOPMENT

		IF LESS THAN 1 MILE:	
WELL NO.	NAME OF NEAREST SURFACE WATER	DISTANCE TO NEAREST SURFACE WATER	ELEVATION CHANGE BETWEEN NEAREST SURFACE WATER AND WELL HEAD
HARN 1414	Malheur Lake		

Please provide any information for your existing or proposed well(s) that you believe may be helpful in evaluating your application. For existing wells, describe any previous alteration(s) or repair(s) not documented in the attached well log or other materials *(attach additional sheets if necessary)*.

See Log Attached

SECTION 3: WELL DEVELOPMENT, CONTINUED

Source (aquifer), if known: Alluvial Fill

Total maximum rate requested: _____ (each well will be evaluated at the maximum rate unless you indicate well-specific rates and annual volumes in the table below).

S057-G

Complete the table below. If this is an existing well, the following information may be found on the applicable well log. *(If a well log is available, please submit it in addition to completing the table.)* If this is a proposed well, or well-modification, consider consulting with a licensed well driller, geologist, or certified water right examiner.

									PROPOSED USE			
OWNER'S WELL NAME OR NO.	PROPOSED	EXISTING	WELL ID (WELL TAG) NO.* OR WELL LOG ID**	FLOWING ARTESIAN	CASING DIAMETER	CASING INTERVALS (IN FEET)	PERFORATED OR SCREENED INTERVALS (IN FEET)	SEAL INTERVALS (IN FEET)	MOST RECENT STATIC WATER LEVEL & DATE (IN FEET)	SOURCE AQUIFER***	TOTAL WELL DEPTH	WELL SPECIFIC RATE (GPM)	ANNUAL VOLUME (ACRE-FEET)
S1	☐	☒	HARN 1414	☐	12	0 - 60'	0	0 - 25'	35'	Alluvial Fill	175	374.55 0.835	149.82
	☐	☐		☐									
	☐	☐		☐									
	☐	☐		☐									
	☐	☐		☐									
	☐	☐		☐									
	☐	☐		☐									
	☐	☐		☐									

* Licensed drillers are required to attach a Department-supplied Well Tag, with a unique Well ID or Well Tag Number to all new or newly altered wells. Landowners can request a Well ID for existing wells that do not have one. The Well ID is intended to serve as a unique identification number for each well.

** A well log ID (e.g. MARI 1234) is assigned by the Department to each log in the agency's well log database. A separate well log is required for each subsequent alteration of the well.

*** Source aquifer examples: Troutdale Formation, gravel and sand, alluvium, basalt, bedrock, etc.

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SALEM, OREGON

SECTION 4: WATER USE

USE	PERIOD OF USE	ANNUAL VOLUME (ACRE-FEET)
Irrigation	Mar 1 - Oct 31	149.82

Exempt Uses: Please note that 15,000 gallons per day for single or group **domestic** purposes and 5,000 gallons per day for a single **industrial or commercial** purpose are exempt from permitting requirements.

For irrigation use only:
Please indicate the number of primary and supplemental acres to be irrigated (*must match map*).

Primary: 49.94 Acres Supplemental: _____ Acres

List the Permit or Certificate number of the underlying primary water right(s): _____

Indicate the maximum total number of acre-feet you expect to use in an irrigation season: 149.82

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SALEM, OREGON

- If the use is **municipal or quasi-municipal**, attach **Form M**
- If the use is **domestic**, indicate the number of households: _____

  If the use is **mining**, describe what is being mined and the method(s) of extraction: _____

SECTION 5: WATER MANAGEMENT

A. Diversion and Conveyance
What equipment will you use to pump water from your well(s)?

☒ Pump (give horsepower and type): 75 HP Turbine

☐ Other means (describe): _____

Provide a description of the proposed means of diversion, construction, and operation of the diversion works and conveyance of water. Water will be routed through above ground and buried mainline.

B. Application Method
What equipment and method of application will be used? (e.g., drip, wheel line, high-pressure sprinkler)
Wheel lines equipped with low pressure sprinklers and gated pipe for surface irrigation.

C. Conservation
Please describe why the amount of water requested is needed and measures you propose to: prevent waste; measure the amount of water diverted; prevent damage to aquatic life and riparian habitat; prevent the discharge of contaminated water to a surface stream; prevent adverse impact to public uses of affected surface waters.
The amount of water requested is equal to that amount required to satisfy crop evapotranspiration requirements.

SECTION 6: STORAGE OF GROUND WATER IN A RESERVOIR

If you would like to store ground water in a reservoir, complete this section (*if more than one reservoir, reproduce this section for each reservoir).*

Reservoir name: _____ Acreage inundated by reservoir: _____

Use(s): _____

Volume of Reservoir (acre-feet): _____ Dam height (feet, if excavated, write "zero"): _____

*Note: If the dam height is greater than or equal to 10.0' above land surface **AND** the reservoir will store 9.2 acre feet or more, engineered plans and specifications must be approved prior to storage of water.*

SECTION 7: USE OF STORED GROUND WATER FROM THE RESERVOIR

If you would like to use stored ground water from the reservoir, complete this section *(if more than one reservoir, reproduce this section for each reservoir).*

Annual volume (acre-feet): _____

USE OF STORED GROUND WATER	PERIOD OF USE

SECTION 8: PROJECT SCHEDULE

Date construction will begin: Spring 2012

Date construction will be completed: Spring 2013

Date beneficial water use will begin: Spring 2012

SECTION 9: REMARKS

Use this space to clarify any information you have provided in the application *(attach additional sheets if necessary).*

_____

G-17505

Not this well

NOTICE TO WATER WELL CONTRACTOR
The original and first copy of this report are to be filed with the
WATER RESOURCES DEPARTMENT, SALEM, OREGON 97310
within 30 days from the date of well completion.

RECEIVED
NOV - 4 1977
WATER RESOURCES DEPT.
SALEM, OREGON

WATER WELL REPORT
STATE OF OREGON
(Please type or print)
(Do not write above this line)

well #2

State Well No. 26S/34E-6cc

LOB

State Permit No. G-8269

(Harn 1414)

(1) OWNER:
Name D.V. Doman
Address Princeton, Oregon

(2) TYPE OF WORK (check):
New Well ☒ Deepening ☐ Reconditioning ☐ Abandon ☐
If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:
Rotary ☐ Driven ☐
Cable ☒ Jetted ☐
Dug ☐ Bored ☐

(4) PROPOSED USE (check):
Domestic ☐ Industrial ☐ Municipal ☐
Irrigation ☒ Test Well ☐ Other ☐

(5) CASING INSTALLED: Threaded ☐ Welded ☒
12" Diam. from 0 ft. to 60 ft. Gage .250
" Diam. from ft. to ft. Gage
" Diam. from ft. to ft. Gage

(6) PERFORATIONS: Perforated? ☐ Yes ☐ No.
Type of perforator used
Size of perforations in. by in.
perforations from ft. to 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? J. Rossburg
Yield: 1500 gal./min. with 22 ft. drawdown after 10 hrs.
" " " "
" " " "
Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m.
Temperature of water 55° Depth artesian flow encountered ft.

(9) CONSTRUCTION:
Well seal—Material used Cement
Well sealed from land surface to 25 ft ft.
Diameter of well bore to bottom of seal 16 in.
Diameter of well bore below seal 12 in.
Number of sacks of cement used in well seal 11 sacks
How was cement grout placed?

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 Harney Driller's well number
SW ¼ SW ¼ Section 6 T. 26S R. 34 E W.M.
Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.
Depth at which water was first found 35 ft.
Static level 35 ft. below land surface. Date May 14, 1977
Artesian pressure lbs. per square inch. Date

(12) WELL LOG: Diameter of well below casing 12"
Depth drilled 175 ft. Depth of completed well 165 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
Top soil	0	2	
Hard pan Brown hard	2	15	
Blue clay Soft	15	17	
Brown Clay Soft	17	19	
Blue Clay Soft	19	40	35
Blue shale w/course sand	40	45	
Sm gravel with sand fine	45	50	
Med gravel clay mix	50	65	
sm gravel sand clay mix	65	100	
Brown clay soft	100	160	
fine Brown sand	160	175	

Work started May 6 1977 Completed May 14 1977
Date well drilling machine moved off of well May 16 1977

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] D.V. Doman Date , 19
(Drilling Machine Operator)
Drilling Machine Operator's License No. Property owner

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 D.V. Doman Property owner
(Person, firm or corporation) (Type or print)
Address Princeton, Oregon
[Signed] D.V. Doman
(Water Well Contractor)
Contractor's License No. Date , 19

G-17505 (USE ADDITIONAL SHEETS IF NECESSARY) ADDED TO FILE SP*45656-119

11-15-2011

Land Use Information Form

Oregon Water Resources Department
725 Summer Street NE, Suite A
Salem, Oregon 97301-1266
(503) 986-0900
www.wrd.state.or.us

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NOV 14 2011
WATER RESOURCES DEPT
SALEM, OREGON

Applicant: Jeffery T & Erin (First) Maupin (Last)

Mailing Address: 54421 HWY 78

Burns (City) OR (State) 97720 (Zip) Daytime Phone: 541-589-0319

A. Land and Location

Please include the following information for all tax lots where water will be diverted (taken from its source), conveyed (transported), and/or used or developed. 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.

Township	Range	Section	¼ ¼	Tax Lot #	Plan Designation (e.g., Rural Residential/RR-5)	Water to be:			Proposed Land Use:
26 S	33 E	1		301		☐ Diverted	☒ Conveyed	☒ Used	AG
		12		1701		☐ Diverted	☒ Conveyed	☒ Used	AG
		12		400		☐ Diverted	☒ Conveyed	☒ Used	AG
26 S	34 E	7		400		☒ Diverted	☒ Conveyed	☒ Used	AG

List all counties and cities where water is proposed to be diverted, conveyed, and/or used or developed:

Rural Harney County, OR

B. Description of Proposed Use

Type of application to be filed with the Water Resources Department:

☒ Permit to Use or Store Water ☐ Water Right Transfer ☐ Permit Amendment or Ground Water Registration Modification
☐ Limited Water Use License ☐ Allocation of Conserved Water ☐ Exchange of Water

Source of water: ☐ Reservoir/Pond ☒ Ground Water ☐ Surface Water (name) _____

Estimated quantity of water needed: 150 ☐ cubic feet per second ☐ gallons per minute ☒ acre-feet

Intended use of water: ☒ Irrigation ☐ Commercial ☐ Industrial ☐ Domestic for _____ household(s)
☐ Municipal ☐ Quasi-Municipal ☐ Instream ☐ Other _____

Briefly describe:

Application to use groundwater to irrigate agricultural land

Note to applicant: If the Land Use Information Form cannot be completed while you wait, please have a local government representative sign the receipt at the bottom of the next page and include it with the application filed with the Water Resources Department.

See bottom of Page 3. →

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For Local Government Use Only

The following section must be completed by a planning official from each county and city listed unless the project is located entirely within the city limits. In that case, only the city planning agency must complete this form. This deals only with the local land-use plan. Do not include approval for activities such as building or grading permits.

Please check the appropriate box below and provide the requested information

☒ Land uses to be served by the proposed water uses (including proposed construction) are allowed outright or are not regulated by your comprehensive plan. Cite applicable ordinance section(s): EFU-1/2 3.020; 3.010 (HCZO)

☐ Land uses to be served by the proposed water uses (including proposed construction) involve discretionary land-use approvals as listed in the table below. (Please attach documentation of applicable land-use approvals which have already been obtained. Record of Action/land-use decision and accompanying findings are sufficient.) **If approvals have been obtained but all appeal periods have not ended, check "Being pursued."**

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:	
		☐ Obtained ☐ Denied	☐ Being Pursued ☐ Not Being Pursued
		☐ Obtained ☐ Denied	☐ Being Pursued ☐ Not Being Pursued
		☐ Obtained ☐ Denied	☐ Being Pursued ☐ Not Being Pursued
		☐ Obtained ☐ Denied	☐ Being Pursued ☐ Not Being Pursued
		☐ Obtained ☐ Denied	☐ Being Pursued ☐ Not Being Pursued

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

Name: Brandon McMullen Title: Planning Director

Signature: _____ Phone: (541)573-6655 Date: 11/10/2011

Government Entity: Harney County

Note to local government representative: Please complete this form or sign the receipt below and return it to the applicant. If you sign the receipt, you will have 30 days from the Water Resources Department's notice date to return the completed Land Use Information Form or WRD may presume the land use associated with the proposed use of water is compatible with local comprehensive plans.

Receipt for Request for Land Use Information

Applicant name: _____

City or County: _____ Staff contact: _____

Signature: _____ Phone: _____ Date: _____

20000437

WARRANTY DEED

SEND TAX STATEMENTS TO:	AFTER RECORDING RETURN TO:
~~Jeffery~~ T. ~~Maupin~~ Erin Maupin 808 S. McGowan Burns, OR 97720	~~Jeffery~~ T. ~~Maupin~~ Erin Maupin 808 S. McGowan Burns, OR 97720

The true and actual consideration for this conveyance is not stated in the terms of dollars because said consideration consists of or includes other property or other value given or promised which other property or value is either a part of or the whole consideration.

Rak.

PAUL W. ABLES and CHERYL R. ABLES, Grantor, conveys and warrants to JEFFERY T. MAUPIN and ERIN MAUPIN, husband and wife, Grantee, the following described real property free of encumbrances except as specifically set forth herein:

Land in Harney County, Oregon, as follows:

Parcel I
Township 26 South, Range 33 East, Willamette Meridian:
Section 1: E½SE¼SE¼, lying East of highway right of way, as said right of way is described in deed recorded July 28, 1947, in Book 46, Page 402, Harney County Deed Records.

Parcel II
Township 26 South, Range 34 East, Willamette Meridian
Section 6: Government Lot 7, SE¼SW¼.
Section 7: Government Lots 1 and 2, NE¼NW¼

TOGETHER WITH any and all tenements, hereditaments and appurtenances there unto belonging or used in connection therewith, and all water and water rights used upon or appurtenant to said property, however evidenced

TOGETHER WITH that certain 1994 Fleetwood manufactured home, Serial No. WAS061806, which is situated upon and firmly attached to the above real property.

Acct. No. 4-2 26-33 Acct. No. 4-2 26-34 Acct. No. 4-2 26-34

SUBJECT TO:

1. Any fact which could be ascertained by a physical inspection or correct survey

26-

G-17505

INSTRUMENT # 20000437

of the above property; any fact which could be ascertained by making inquiry of persons owning or in possession of adjoining property; and reservations and exceptions in patents or in Acts authorizing the issuance thereof.

2. The rights of the public in roads and highways.

3. The above described real property was specially assessed as Farm Use Land, and if that land becomes disqualified for the special assessment under the statute, an additional tax, interest and penalties thereon may be levied.

4. Mineral reservations as reserved in deed from the State of Oregon, recorded April 16, 1957, in Book 63, Page 256, Harney County Public Records.

"THIS INSTRUMENT WILL NOT ALLOW USE OF THE PROPERTY DESCRIBED IN THIS INSTRUMENT IN VIOLATION OF APPLICABLE LAND USE LAWS AND REGULATIONS. BEFORE SIGNING OR ACCEPTING THIS INSTRUMENT, THE PERSON ACQUIRING FEE TITLE TO THE PROPERTY SHOULD CHECK WITH THE APPROPRIATE CITY OR COUNTY PLANNING DEPARTMENT TO VERIFY APPROVED USES AND TO DETERMINE ANY LIMITS ON LAWSUITS AGAINST FARMING OR FOREST PRACTICES AS DEFINED IN ORS 30.930."

The true and actual consideration for this conveyance is stated above and is incorporated herein by this reference

DATED this 25th day of ~~December, 1999~~ February, 2000.

GRANTOR:

Paul W. Ables

Cheryl R. Ables by Paul W. Ables, her Attorney in Fact

STATE OF OREGON)
) ss
County of Harney)

Personally appeared the above named Paul W. Ables Individually and as Attorney in Fact for Cheryl R. Ables ~~and Cheryl R. Ables and~~ acknowledged the foregoing instrument to be their her and Individually voluntary act and deed before me this 25th day of ~~December, 1999~~ February, 2000.

OFFICIAL SEAL
SHARON BEASON
NOTARY PUBLIC-OREGON
COMMISSION NO. 052390
MY COMMISSION EXPIRES APRIL 30, 2000

Notary Public for Oregon
My Commission Expires: 04-30-2000

STATE OF OREGON } ss
County of Harney

I certify that the within instrument was received for record on the [illegible] day of [illegible] at [illegible] o'clock [illegible] M, and recorded [illegible] 2000-0437

[illegible] Deputy of said County
[illegible], County Clerk

TAGGART & TAGGART
Attorneys at Law
799 S. Oregon Street
Ontario, Oregon 97914
(541) 889-3172

WARRANTY DEED -2-

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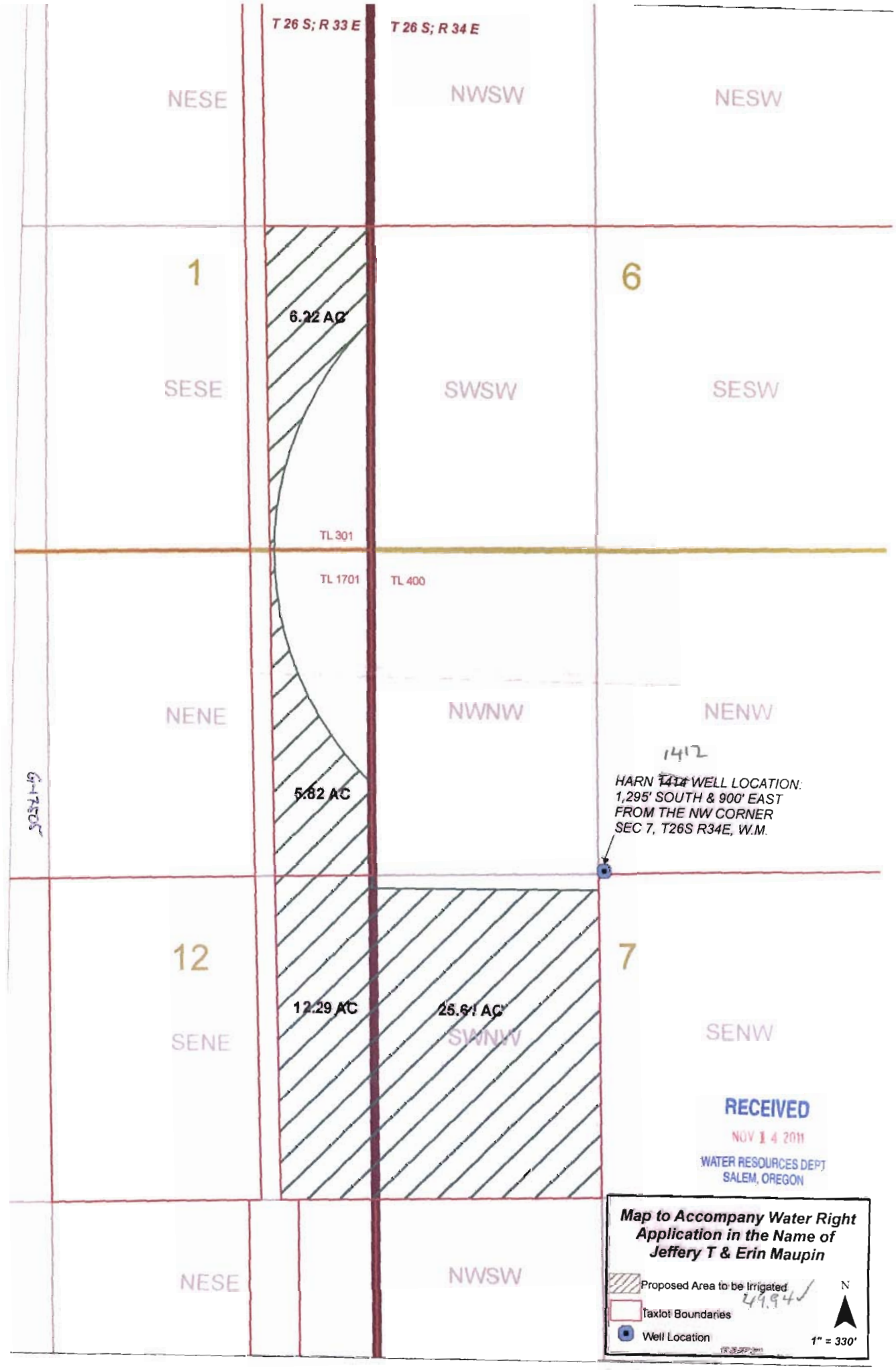
NOV 14 2011
WATER RESOURCES DEPT
SALEM, OREGON

G-17505


T 26 S; R 33 E
T 26 S; R 34 E
NESE
NWSW
NESW
1
6
6.22 AC
SESE
SWSW
SESW
TL 301
TL 1701
TL 400
NENE
NWNW
NENW
5.82 AC
1412
HARN 1414 WELL LOCATION:
1,295' SOUTH & 900' EAST
FROM THE NW CORNER
SEC 7, T26S R34E, W.M.
12
7
12.29 AC
25.61 AC
SENE
SWNW
SENW
NESE
NWSW
RECEIVED
NOV 14 2011
WATER RESOURCES DEPT
SALEM, OREGON
Map to Accompany Water Right Application in the Name of Jeffery T & Erin Maupin
Proposed Area to be Irrigated
49.84
Taxlot Boundaries
Well Location
N
1" = 330'

THIS MAP WAS PREPARED FOR ASSESSMENT PURPOSE ONLY

T.26S. R.34E. W.M.

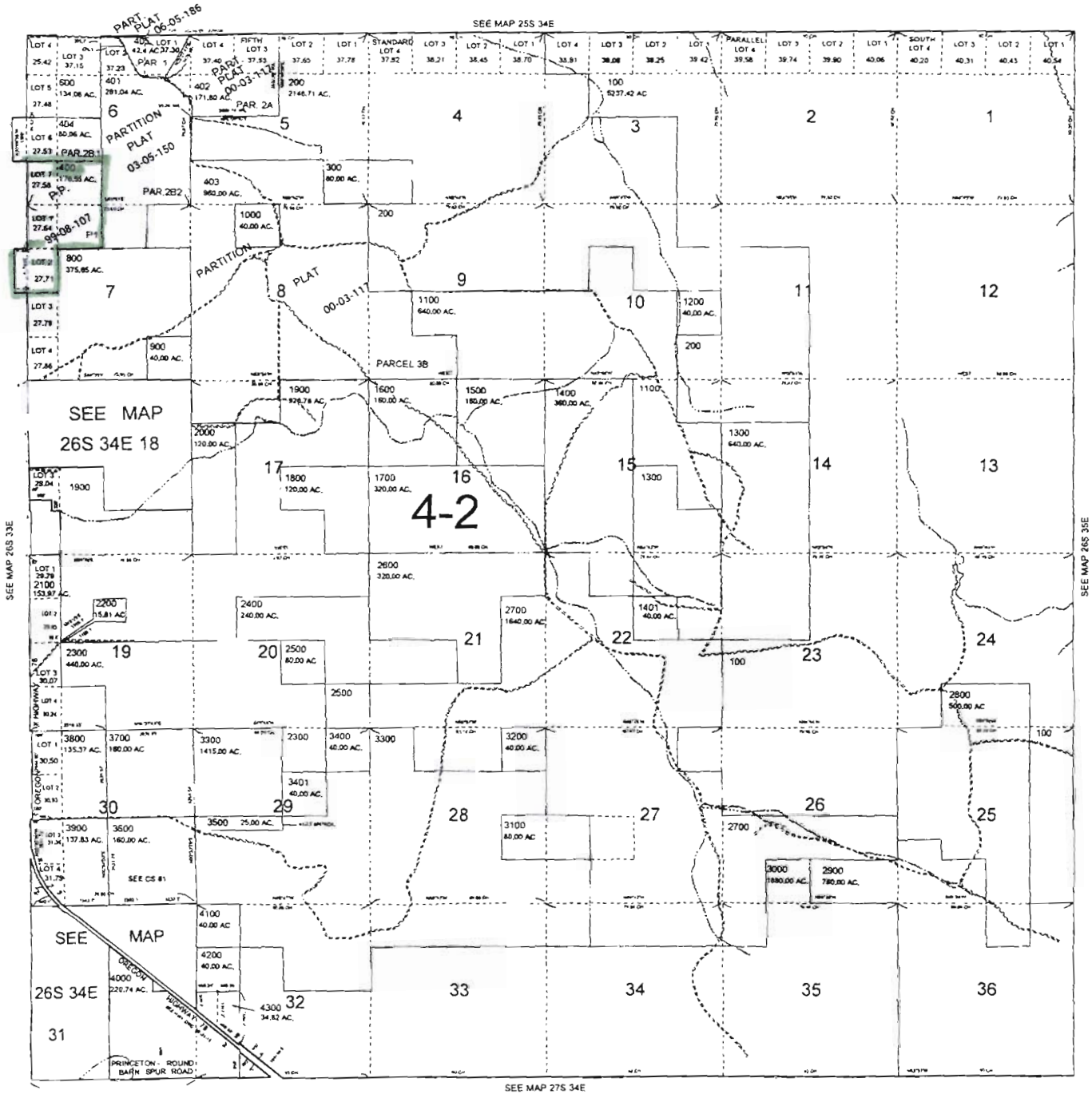
HARNEY COUNTY

1" = 2000'

26S 34E & INDEX

CANCELLED NO.
500
700
4001

SCALE IN FEET 0 2,000 4,000



PRINTED ON
May 06, 2008
26S 34E
& INDEX