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MARI 18670

MARI 18670 SEP 27 1993

35/1w/33da
w 36780

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

(START CARD) # W 36780

(1) OWNER: Well Number: _____
Name James & Mary Loennig
Address 29875 Klumpner Rd.
City Harora State Ore Zip 97002

(2) TYPE OF WORK:
 New Well Deepen Recondition Abandon

(3) DRILL METHOD
 Rotary Air Rotary Mud Cable
 Other _____

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

(5) BORE HOLE CONSTRUCTION:
Special Construction approval Yes No Depth of Completed Well 238 ft.
Yes No
Explosives used Type _____ Amount _____

HOLE			SEAL			Amount sacks or pounds
Diameter	From	To	Material	From	To	
12	0	20+	Cement	0	20+	44 SACKS
8	20	238				

How was seal placed: Method A B C D E
 Other Tremie
Backfill placed from _____ ft. to _____ ft. Material _____
Gravel placed from _____ ft. to _____ ft. Size of gravel _____

Casing/Liner	Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Casing:	8	41	238	2.50	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Liner:					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Final location of sheets: _____

(7) PERFORATIONS/SCREENS:
 Perforations Method Star Drive Down
 Screens Type _____ Material _____

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
215	238	1/2 x 3/8	420	8		<input checked="" type="checkbox"/>	<input type="checkbox"/>

(8) WELL TESTS: Minimum testing time is 1 hour
 Pump Bailor Air Artesian
Yield gal/min 350 Drawdown _____ Drill stem at 230 Time 6 hr.

Temperature of water 53° Depth Artesian Flow Found _____
Was a water analysis done? Yes By whom _____
Did any strata contain water not suitable for intended use? Too little
 Salty Muddy Odor Colored Other Too fine
Depth of strata: 3 FC

(9) LOCATION OF WELL by legal description:
County Marion Latitude _____ Longitude _____
Township 35 N or S. Range 1 W E or W. WM.
Section 33 NE 1/4 SE 1/4
Tax Lot _____ Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) _____

(10) STATIC WATER LEVEL:
80 ft. below land surface. Date 9-24-93
Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:
Depth at which water was first found 101

From	To	Estimated Flow Rate	SWL
196	234	500+	80

(12) WELL LOG: Ground elevation _____

Material	From	To	SWL
Top of Brown clay	0	71	
Blue sticky clay	71	87	
Dark clay (sticky)	87	101	
Fine Dark sand	101	104	60
Brown sandy clay	104	111	
Dark sand & clay	111	127	
Blue clay (sticky)	127	133	
Dark gray clay	133	157	
Dark silty clay	157	172	
Dark sand	172	197	80
Sand some gravel	197	192	80
Dark Hard pan	192	196	
Fine sand & gravel	196	234	80
Gray clay	234	238	

Date started Sept 1 93 Completed Sept 24 93

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

(bonded) Water Well Constructor Certification:
I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon well construction standards. This report is true to the best of my knowledge and belief.
Signed John W Beck WWC Number HH9 Date 9-24-93

FOR WATER RESOURCES DEPARTMENT USE ONLY	
Date Postmarked	W- 36780 103897
Date Hand-delivered	WRD Receipt
Watermaster Initials	Date Fee Received 8-23-93

CHECK NO. _____

START CARD

NOTICE OF BEGINNING OF WELL CONSTRUCTION

(as required by ORS 537.762)

This form must be completed, signed by both the owner (or authorized agent) and constructor, and the original mailed or delivered to the Water Resources Department, 3850 Portland Road NE, Salem, OR 97310, no later than the day construction, alteration, conversion or abandonment work begins. A **\$75 fee shall accompany all notices for new well construction or conversion of an existing hole not previously used as a water well** (make checks payable to the Water Resources Department). Notices meeting this requirement but received without the required fee will not be accepted as properly and timely filed. The Water Resources Commission has authority to impose civil penalties for failure to submit the required \$75 fee with the start card and for failure to submit cards prior to beginning any construction, alteration, conversion or abandonment work.

Owner's name and mailing address James & Mary Loennig
23875 Klupenyer Rd
Aurora Ore 97002

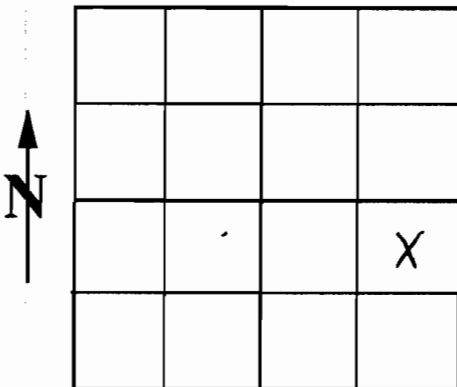
RECEIVED
AUG 30 1993
 WATER RESOURCES DEPT
 SALEM, OREGON

Check type of work: Fee Required New construction Conversion No Fee Required Repair Deepening Abandonment

Proposed Commencement Date 8-31-93 Existing or Proposed Well Depth 250 Diameter 8"

Check Use: Domestic Community Industrial Irrigation Monitoring Thermal Injection Other _____

Proposed Well Location: County Marion Owner's Well Id. No. _____
 Township 33 (N or S) Range 1W (E or W) Section 33



- NE 1/4 of SE 1/4 of above section
- Street address of well location 23875 Klupenyer Rd.
Aurora Ore
- Tax lot number of well location 1100
- Attach map with location identified.
(See reverse of this form for approved maps)
- Show well location within 1/4, 1/4 of section grid at left.

We hereby certify that we have read the back of this form, and that to the best of our knowledge the information provided herein is accurate and the well is being properly located from septic tanks, septic drain fields and other hazards. (See #2 on back)

James & Mary Loennig
 Owner's signature
owner Title 8-27-93 Date
678-1221 Home phone 225-8472 Work phone

John W Becke
 Bonded Water Well Constructor
 License No. 449
 Company Becke Well Drilling

NOTE: This is not a water right application. The owner is responsible for obtaining a water right through the Water Resources Department, if required.

THIS COPY TO WATER RESOURCES DEPARTMENT IN SALEM
 If no fee applies, discard this copy

