

WELL LABEL # L 87764

START CARD # 1000407

(1) LAND OWNER Owner Well I.D. _____

First Name ANDRE Last Name MEYER
 Company _____
 Address PO BOX 459
 City LEXINGTON State OR Zip 97839

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

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

(4) PROPOSED USE Domestic Irrigation Community
 Industrial/ Commercial Livestock Dewatering
 Thermal Injection Other _____

(5) BORE HOLE CONSTRUCTION Special Standard (Attach copy)
 Depth of Completed Well 795.00 ft.

| BORE HOLE | | | SEAL | | | sacks/ | |
|-----------|------|-----|-----------|------|-----|--------|-----|
| Dia | From | To | Material | From | To | Amt | lbs |
| 12 | 0 | 18 | Bentonite | 0 | 18 | 15 | S |
| 10 | 18 | 118 | Cement | 98 | 118 | 5 | S |
| 8 | 118 | 795 | | | | | |

How was seal placed: Method A B C D E
 Other **POURED BENTONITE**
 Backfill placed from _____ ft. to _____ ft. Material _____
 Filter pack from _____ ft. to _____ ft. Material _____ Size _____
 Explosives used: Yes Type _____ Amount _____

(6) CASING/LINER

| Casing | Liner | Dia | + | From | To | Gauge | Stl | Plste | Wld | Thrd |
|-------------------------------------|--------------------------|-----|-------------------------------------|------|-----|-------|-------------------------------------|--------------------------|-------------------------------------|--------------------------|
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | 8 | <input checked="" type="checkbox"/> | 2 | 118 | .25 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

Shoe Inside Outside Other Location of shoe(s) _____
 Temp casing Yes Dia _____ From _____ To _____

(7) PERFORATIONS/SCREENS

Perforations Method _____
 Screens Type _____ Material _____

| Perf/ Screen | Casing/ Liner | Screen Dia | From | To | Scr/slot width | Slot length | # of slots | Tele/ pipe size |
|--------------|---------------|------------|------|----|----------------|-------------|------------|-----------------|
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

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

Pump Bailer Air Flowing Artesian

| Yield gal/min | Drawdown | Drill stem/Pump depth | Duration (hr) |
|---------------|----------|-----------------------|---------------|
| 600 | | 795 | 1 |
| 300 | | 430 | 1 |
| 100 | | 300 | 1 |

Temperature 69 °F Lab analysis Yes By _____
 Water quality concerns? Yes (describe below)

| From | To | Description | Amount | Units |
|------|----|-------------|--------|-------|
| | | | | |
| | | | | |

(9) LOCATION OF WELL (legal description)

County Gilliam Twp 1.00 N N/S Range 22.00 E E/W WM
 Sec 8 SE 1/4 of the SW 1/4 Tax Lot 1001
 Tax Map Number _____ Lot _____
 Lat _____ " or _____ DMS or DD
 Long _____ " or _____ DMS or DD
 Street address of well Nearest address

CORNER OF EIGHTMILE RD AND TREE LANE

(10) STATIC WATER LEVEL

| Existing Well / Predeepening | Date | SWL(psi) | + SWL(ft) |
|------------------------------|-------------------|----------|------------|
| Completed Well | <u>01-03-2007</u> | | <u>220</u> |

Flowing Artesian? Dry Hole?

WATER BEARING ZONES Depth water was first found 265

| SWL Date | From | To | Est Flow | SWL(psi) | + SWL(ft) |
|------------|------|-----|----------|----------|-----------|
| 01-02-2007 | 265 | 280 | 30 | | 220 |
| 01-02-2007 | 425 | 450 | 50 | | 220 |
| 01-02-2007 | 790 | 795 | 600 | | 220 |

(11) WELL LOG

| Material | From | To | Ground Elevation |
|--------------------------------|------|-----|------------------|
| SOIL | 0 | 30 | |
| CLAY | 30 | 109 | |
| BLACK BASALT | 109 | 150 | |
| BROWN BASALT W/CLAY | 150 | 200 | |
| BLACK BASALT | 200 | 265 | |
| BLACK BASALT W/BUE CLAYSTONE | 265 | 280 | |
| BLACK BASALT | 280 | 425 | |
| BLACK BASALT W/BUE CLAYSTONE | 425 | 450 | |
| BLACK BASALT | 450 | 611 | |
| BROWN BASALT W/TAN CLAYSTONE | 611 | 620 | |
| BLACK BASALT | 620 | 700 | |
| BLACK BASALT W/BUE CLAYSTONE | 700 | 730 | |
| BLACK BASALT | 730 | 750 | |
| SOFT BLACK BASALT | 750 | 775 | |
| BLACK BASALT | 775 | 790 | |
| BLACK BASALT W/GREEN CLAYSTONE | 790 | 795 | |

Date Started 12-21-2006 Completed 01-04-2007

(unbonded) Water Well Constructor Certification

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

License Number 1735 Date 01-04-2007
 Electronically Filed
 Signed CHAD COURTNEY (E-filed)

(bonded) Water Well Constructor Certification

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

License Number 544 Date 01-04-2007
 Electronically Filed
 Signed LARRY BURD (E-filed)
 Contact Info (optional) _____

GILL. RECEIVED

WATER WELL REPORT

STATE OF OREGON

FEB 3 1981

RECEIVED

State Well No. 1N-22e-8ab

Par Don Miller Township Sec.

WATER RESOURCES DEPT APR 2 1982

State Permit No. deepening

SALEM, OREGON WATER RESOURCES DEPT

(1) OWNER:

Name Bill West
Address Rural Rt
City Alton State Oreg

(2) TYPE OF WORK (check):

New Well [] Deepening [x] Reconditioning [] Abandon []

If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

R. y Air [x] Driven []
Rotary Mud [] Dug []
Cable [] Bored []

(4) PROPOSED USE (check):

Domestic [] Industrial [] Municipal []
Irrigation [x] Test Well [] Other []
Thermal: Withdrawal [] Rejection []

(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 [x] 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 [x] No

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

WELL TESTS:

Drawdown is amount water level is lowered below static level

Was a pump test made? [x] Yes [] No If yes, by whom? Farmer
eld: 1000 gal./min. with 200 ft. drawdown after 4 hrs.
est gal./min. with drill stem at ft. hrs.
er test gal./min. with ft. drawdown after hrs.
rtesian flow g.p.m.
emperature of water 68 Depth artesian flow encountered ft.

(8) CONSTRUCTION:

Special standards: Yes [] No [x]

Well seal—Material used Nil
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 Gilliam 8 Driller's well number 1N
NW 1/4 NE 1/4 Section 29 T20 R 22E W.M.
Tax Lot # Lot Blk Subdivision
Address at well location: on Eight mile Canyon

(11) WATER LEVEL: Completed well.

Depth at which water was first found 174 ft.
Static level ft. below land surface. Date
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 10"
Depth drilled 570 ft. Depth of completed well 570 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 Black Basalt, Black Bess Rock Basalt, HARD Black Basalt, Black Bess Rock Basalt, HARD Black Basalt.

Work started 12-15 19 80 Completed 12-25 19 80
Date well drilling machine moved off of well 12-25 19 80

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) Todd Horn Date 12-25 19 80
(Drilling Machine Operator)
Drilling Machine Operator's License No. 1345

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 Todd Horn Well Drilling
(Owner, firm or corporation) (Type or print)
Address Rt 16 Box 14 Pilot Rock, Ore 97260
(Signed) Todd Horn
(Water Well Contractor)
Contractor's License No. 739 Date 12-25 19 80

File Original and Duplicate with the STATE ENGINEER, SALEM, OREGON.

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WATER WELL DRILLERS REPORT

Do Not State Well No. 14/22-8B(11)
Fill In App. State Permit No. U 828

JUN 4 1956

STATE OF OREGON
OBSERVATION WELL

(1) OWNER: STATE ENGINEER
D. L. Lemon
Address SALEM, OREGON
Arlington, Oregon

(2) LOCATION OF WELL: Application 8-888
Permit U-730
County Gilliam Owner's number, if any - #1
R. F. D. or Street No.
Bearing and distance from section or subdivision corner
2590' E. & 825' S of NW corner
Section 8

(3) TYPE OF WORK (check):
 well Deepening Reconditioning Abandon
If abandonment, describe material and procedure in Item 11.

(4) PROPOSED USE (check):
Domestic Industrial Municipal
Irrigation Test Well Other
(5) EQUIPMENT:
Rotary
Cable
Dug Well

(6) CASING INSTALLED:
Threaded Welded
FROM 0 ft. to 93' 8" Diam. 12" Gage of Wall
" 65 " 143' " " 10" "
" overlapped 26' " "
Type and size of shoe or well ring
Describe joint

If gravel packed
Diameter of Bore from to ft.
Size of gravel:

(7) PERFORATIONS:
Type of perforator used cut with torch
SIZE of perforations 12 in., length, by 1/8 in.
FROM 65 ft. to 143 ft. 3 perf per foot 36 No. of rows

SCREENS:
Give Manufacturer's Name, Model No. and Size

(8) CONSTRUCTION:
Was a surface sanitary seal provided? Yes No To what depth ft.
Were any strata sealed against pollution? Yes No
If yes, note depth of strata
FROM ft. to ft.

METHOD OF SEALING

(9) WATER LEVELS:
Depth at which water was first found little at 24' ft.
Standing level before perforating 24' ft.
Standing level after perforating 24' ft.
Log Accepted by: D. L. Lemon
[Signed] D. L. Lemon Dated Sept. 17, 1955
Owner

(10) WELL TESTS: Willamette Pump & Eqpt Co.
Was a pump test made? Yes No If yes, by whom?
Yield: 230 gal./min. with Gauge OUT AT 2:35 hrs.
265 " " " 2:45 "
277 " " broke suction " 4:00 "
Artesian flow NO g.p.m.
Shut-in pressure lbs. per square inch.
Ballor test g.p.m. with ft. drawdown
Temperature of water 56° Was a chemical analysis made? Yes No
Was electric log made of well? Yes No

(11) WELL LOG: 91'3" - 12" pipe casing
Diameter of well 78' - 10" liner bottom of 10" - 143'
Total depth 229' of casing & liner 143' ft. Depth of completed well 229' ft.
Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.

| | | | | |
|-----|--------|-----|-----|------------------------|
| 0 | ft. to | 3 | ft. | dirt |
| 3 | " | 24 | " | gravel |
| 24 | " | 72 | " | broken rock |
| 72 | " | 96 | " | broken rock with clay |
| 96 | " | 110 | " | green rock |
| 110 | " | 118 | " | hard basalt |
| 118 | " | 141 | " | brown & red rock |
| 141 | " | 150 | " | broken brown rock |
| 150 | " | 178 | " | hard gray rock |
| 178 | " | 188 | " | a little softer |
| 188 | " | 204 | " | hard basalt |
| 204 | " | 215 | " | hard basalt |
| 215 | " | 229 | " | soft red rock - bottom |

Ground elevation at well site feet above mean sea level.
Work started June 16 1955. Completed Sept 15 1955

Well Driller's Statement:
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME G. M. Jaansen
(Person, firm, or corporation) (Typed or printed)
Address Ione, Oregon
Driller's well number #1 for D L Lemon
[Signed] G. M. Jaansen
(Well Driller)
License No. none Dated April 5, 1956

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