

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.

UMAT WATER WELL REPORT  
2937

RECEIVED  
STATE OF OREGON APR 18 1975 State Well No. 4W/29E-29 6d  
(Please type or print) STATE ENGINEER  
SALEM, OREGON State Permit No. \_\_\_\_\_  
(Do not write above this line)

(1) OWNER:  
Name LOY GOSSLER  
Address Route #3 Box 323A  
Hermiston, Oregon 97838

(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  Dug  Bored  Irrigation  Test Well  Other

CASING INSTALLED: Threaded  Welded   
~~XXXXXX~~ Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_  
18" Diam. from 0 ft. to 221 ft. Gage .375  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_

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? Farmore Pendleton  
Yield: 1557 gal./min. with 103 ft. drawdown after 4 hrs.  
1921 " " 138 " " 5 "  
" " " " " " "  
Bailer test \_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.  
Artesian flow none g.p.m.  
Temperature of water 74 Depth artesian flow encountered \_\_\_\_\_ ft.

(9) CONSTRUCTION:  
Well seal—Material used cement grout  
Well sealed from land surface to 221 ft.  
Diameter of well bore to bottom of seal 20 in.  
Diameter of well bore below seal 16 in.  
Number of sacks of cement used in well seal ~~XXX~~ 114 sacks  
Number of sacks of bentonite used in well seal none sacks  
Brand name of bentonite \_\_\_\_\_  
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 Umatilla Driller's well number \_\_\_\_\_  
\_\_\_\_\_ 1/4 Section 29 T. 4N R. 29E W.M.  
Bearing and distance from section or subdivision corner \_\_\_\_\_

(11) WATER LEVEL: Completed well.  
Depth at which water was first found ~~XXX~~ 282 ft.  
Static level \_\_\_\_\_ ft. below land surface. Date \_\_\_\_\_  
Artesian pressure \_\_\_\_\_ lbs. per square inch. Date \_\_\_\_\_

(12) WELL LOG: Diameter of well below casing 10 1/2 1.6  
Depth drilled 1172 ft. Depth of completed well 1172 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  |
|----------------------------|------|-----|------|
| sand                       | 0    | 55  |      |
| Broken brn. rock (sur. W.) | 55   | 66  | (39) |
| gravel                     | 66   | 75  |      |
| brown clay                 | 75   | 98  |      |
| gravel                     | 98   | 105 |      |
| Brkn brn rock              | 105  | 145 |      |
| gry clay                   | 145  | 166 |      |
| brkn brn rock              | 166  | 180 |      |
| stky blue clay             | 180  | 183 |      |
| brkn black rock            | 183  | 193 |      |
| blue clay with rock        | 193  | 207 |      |
| porous blk. rock           | 207  | 240 |      |
| drk gray basalt            | 240  | 250 |      |
| blk. basalt                | 250  | 280 |      |
| gry basalt                 | 280  | 320 |      |
| gry clay                   | 320  | 370 |      |
| blk baslt clay seams       | 370  | 390 |      |
| blk & brn bas., clay sms   | 390  | 420 |      |
| grey basalt                | 420  | 450 |      |

Work started 5/14/1974 Completed 3/19 1975  
Date well drilling machine moved off of well 3/24/75 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] Thomas H. Crew Date \_\_\_\_\_, 19\_\_\_\_  
(Drilling Machine Operator)  
Drilling Machine Operator's License No. 545

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.H. Smith (Type or print)  
Address Rt. 1 box 116 Milton-Freewater Ore.  
[Signed] D.H. Smith (Water Well Contractor)  
Contractor's License No. 204 Date \_\_\_\_\_, 19\_\_\_\_

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

UMATILLA WATER WELL REPORT 2937

STATE OF OREGON

(Please type or print)

(Do not write above this line)

State Well No. 4N/29E-29

State Permit No.

(1) OWNER:

Name Loy Gooder Address

(2) TYPE OF WORK (check):

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

(3) TYPE OF WELL:

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

(4) PROPOSED USE (check):

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

CASING INSTALLED:

Threaded [ ] Welded [ ]

" Diam. from ft. to ft. Gage

PERFORATIONS:

Perforated? [ ] Yes [ ] No

Type of perforator used Size of perforations in. by in. 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.

(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. Baller test gal./min. with ft. drawdown after hrs. Artesian flow g.p.m. Temperature of water Depth artesian flow encountered ft.

(9) CONSTRUCTION:

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 Number of sacks of bentonite used in well seal sacks Brand name of bentonite 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 Umatilla Driller's well number 1/4 1/4 Section T. R. W.M. Bearing and distance from section or subdivision corner

(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.

Table with columns: MATERIAL, From, To, SWL. Rows include: broken red & blk rock (450-465), Broken blk basalt (465-505), blk. bas. clay sms (505-545), Porous blk. basalt (545-560), blk. basalt, clay seams (560-615), gry. basalt (615-638), porous blk. basalt (638-661), gry basalt (661-843), blk basalt (843-895), blk. " , hard gry. clay (895-915), dark gry basalt (915-968), porous blk. basalt (968-1005), gry. shale (1005-1045), blk. basalt (1045-1090), brkn. blk. basalt, cavey (1090-1135), blk. basalt (1135-1156), gry. basalt (1156-1166), brkn blk rock (W.B.) (1166-1172)

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] (Drilling Machine Operator) Date 19 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