

**WATER WELL REPORT**  
STATE OF OREGON

UMAT  
2877

**RECEIVED**  
OCT 12 1982

**WATER RESOURCES DEPT.**  
**SALEM, OREGON**

State Well No. 4W/29E-1900  
State Permit No. Record

**(1) OWNER:**  
Name Loy M. Gossler  
Address Rt 3 Box 3268  
City Hermiston State OR 97838

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

**(5) CASING INSTALLED:** Steel  Plastic  Threaded  Welded   
None 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?  
..... gal./min. with ..... ft. drawdown after ..... hrs.  
Air test 1500 gal./min. with drill stem at 850 ft. 1 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 Not disturbed  
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? No 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 Umatilla Driller's well number .....  
SW 1/4 SW 1/4 Section 19 T. 4N. R. 29E. 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 315 ft. below land surface. Date 10-6-82  
Artesian pressure ..... lbs. per square inch. Date .....

**(12) WELL LOG:** Diameter of well below casing .....  
Depth drilled 0 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
<u>Reamed 8" to 12"</u>			
<u>From 545' to 855'</u>			

Work started 9-30 1982 Completed 10-6 1982  
Date well drilling machine moved off of well 10-6 1982

**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] Jamie T. Smith Date 8-7, 1982  
(Drilling Machine Operator)  
Drilling Machine Operator's License No. 665

**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 TROY GRIFFIN (Type or print)  
(Person, firm or corporation)  
Address 900 HERMISTON AVE, HERMISTON OR.  
[Signed] Troy Griffin  
(Water Well Contractor)  
Contractor's License No. 65 Date 8-7, 1982

well no. 1,

Oct. 2 - 1965.

Hermiston, Ore.

Chris L. Wheeler,  
State Engineer  
Salem, Oregon.

**RECEIVED**  
OCT 6 1965  
STATE ENGINEER  
SALEM OREGON

4M/29-19  
Umatilla

Gentlemen,

I have an old well rig and drilled two wells on my own property.

First well in May & finished it in June.

The first 72 feet was a sand about like the top soil next 4 feet was gravel, and the next 51 feet was blue clay, and then 20 feet of mixed clay & gravel and then two feet of coarse gravel & rock.

We have 78 ft. of water, twenty feet of six inch casing. This is for stock water & feed lot.

This is located two and one half miles south of Hermiston on road 32.

What would a license cost so I could drill for others?

yours truly  
Bill Zastrow

well no. 2.

AN/29-19

unat/12

The first 78 feet sand and soil,  
next 4 feet gravel,  
next 86 feet Clay red & blue  
next 27 feet Clay & gravel to coarse gravel  
and rock, with 131 ft. of water in well.  
Casing 30 ft., <sup>6 in.</sup> this is for house use  
and yard. Location ~~the~~ two and one half  
miles South of Hermiton on road 32.