

**NOTICE TO WATER WELL CONTRACTOR**

The original and first copy of this report are to be filed with the

MAY 1 1969

**UMAT 2594 WATER WELL REPORT**

UMAT 2594

STATE OF OREGON

(Please type or print)

(Do not write above this line)

State Well No. 4N/28-28 b

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

State Permit No. \_\_\_\_\_

**(1) OWNER:**

Name E.A. Betz  
Address 211 Bay 301M  
Hermiston Oregon 97858

**(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   
8" Diam. from 0 ft. to 200 ft. Gage 250  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_

**PERFORATIONS:**

Perforated?  Yes  No

Size of perforator used \_\_\_\_\_

Size of perforations	in.	by	in.
perforations from _____	ft.	to _____	ft.
perforations from _____	ft.	to _____	ft.
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) WATER LEVEL: Completed well.**

Static level 117 ft. below land surface Date 4-21-69  
Piezometric pressure \_\_\_\_\_ lbs. per square inch Date \_\_\_\_\_

**(9) WELL TESTS:**

Drawdown is amount water level is lowered below static level

Was a pump test made?  Yes  No If yes, by whom?  
d: \_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.

Bailer test 200 gal./min. with 163 ft. drawdown after \_\_\_\_\_ hrs.

Artesian flow \_\_\_\_\_ g.p.m. Date \_\_\_\_\_  
Temperature of water \_\_\_\_\_ Was a chemical analysis made?  Yes  No

**(10) CONSTRUCTION:**

Well seal—Material used Puddled clay  
Depth of seal 20 ft.  
Diameter of well bore to bottom of seal 10 in.  
Were any loose strata cemented off?  Yes  No Depth \_\_\_\_\_  
Was a drive shoe used?  Yes  No  
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.

**(11) LOCATION OF WELL:**

County Umatilla Driller's well number \_\_\_\_\_  
1/4 NW 1/4 Section 28 T. 4N R. 28 E. W.M.  
Bearing and distance from section or subdivision corner \_\_\_\_\_

**(12) WELL LOG:**

Diameter of well below casing 8" to 280' 6" from 280 to 335'

Depth drilled 335 ft. Depth of completed well 335 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 as drilling proceeds. Note drilling rates.

MATERIAL	From	To	SWL
<u>Topsoil</u>	<u>0</u>	<u>4</u>	
<u>Clay, brown</u>	<u>4</u>	<u>25</u>	
<u>Gravel mixed with clay</u>	<u>25</u>	<u>87</u>	
<u>Gravel, small</u>	<u>87</u>	<u>170</u>	
<u>Sand, fine</u>	<u>170</u>	<u>192</u>	
<u>Sand + Gravel</u>	<u>192</u>	<u>200</u>	
<u>Rock, black</u>	<u>200</u>	<u>210</u>	
<u>Basalt, hard</u>	<u>210</u>	<u>290</u>	
<u>Rock, grey hard</u>	<u>290</u>	<u>295</u>	
<u>Rock, black</u>	<u>295</u>	<u>335</u>	

Work started 4-4 1969 Completed 4-21 1969  
Date well drilling machine moved off of well 4-21 1969

**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] Troy Griffin Date 4-25, 1969  
(Drilling Machine Operator)

Drilling Machine Operator's License No. 15

**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  
(Person, firm or corporation) (Type or print)

Address 925 HERMISTON AVE. HERMISTON OREG.

[Signed] Troy Griffin  
(Water Well Contractor)

Contractor's License No. 65 Date 4-25, 1969