

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 1008

WATER WELL REPORT

STATE OF OREGON (Please type or print)

(Do not write above this line)

RECEIVED MAY 6 1976

10A2 SW/33E-18 DC State Well No. State Permit No.

WATER RESOURCES DEPT. SALEM, OREGON

(1) OWNER:

Name CECIL CURL JR  
Address PENDELTON ORE

(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:

8" Diam. from +2 ft. to -20 ft. Gage 250  
6" LINER Diam. from +2 ft. to -138 ft. Gage 250

PERFORATIONS:

Perforated?  Yes  No.

Type of perforator used

Size of perforations	in. by	in.	ft.
perforations from			
perforations from			
perforations from			

(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 BIT test made?  Yes  No If yes, by whom? Driller  
Yield: 300 gal./min. with 312 ft. drawdown after 1 hrs.  
125 " 89 " 2 "  
" " " " " "  
Baller test gal./min. with ft. drawdown after hrs.  
Artesian flow g.p.m.  
Temperature of water 68 Depth artesian flow encountered \_\_\_\_\_ ft.

(9) CONSTRUCTION:

Well seal—Material used Portland Cement  
Well sealed from land surface to 20 ft.  
Diameter of well bore to bottom of seal 12 in.  
Diameter of well bore below seal 8 in.  
Number of sacks of cement used in well seal 11 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 \_\_\_\_\_  
SW 1/4 SE 1/4 Section 18 T. 2N R. 33 E W.M.  
Bearing and distance from section or subdivision corner \_\_\_\_\_

(11) WATER LEVEL: Completed well.

Depth at which water was first found 37 ft.  
Static level 36 ft. below land surface. Date 4-7-76  
Artesian pressure \_\_\_\_\_ lbs. per square inch. Date \_\_\_\_\_

(12) WELL LOG:

Diameter of well below casing 8  
Depth drilled 565 ft. Depth of completed well 565 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
SOIL	0	11	
BROKEN BASALT	11	15	
Red - SOAP STONE	15	37	36'
Black - BROWN	37	39	
Black - BROWN - SOAP STONE	39	70	
BROWN	70	85	
Black - Red - SOAP STONE	85	90	
Black - BROWN - Red	90	153	
BLACK	153	205	
Black - SOAP STONE	205	220	
GREY	220	240	
BLACK - SOAP STONE	240	252	
BLACK	252	280	
BLACK - GREEN SOAP STONE	280	330	
BLACK	330	371	
GREY	371	422	
GREY	422	458	
Brown Red - SOAP STONE	458	511	
Black	511	537	

Work started 4-4 1976 Completed 4-7 1976  
Date well drilling machine moved off of well 4-7 1976

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] Terry Herson Date 4-6, 1976  
(Drilling Machine Operator)

Drilling Machine Operator's License No. 993

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 Terry Bund Well Drilling  
(Person, firm or corporation) (Type or print)

Address P.O. BOX 417 Pendleton O

[Signed] Terry Bund  
(Water Well Contractor)

Contractor's License No. 544 Date 4-6, 1976

NOTICE TO WATER WELL CONTRACTOR

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WATER WELL REPORT

STATE OF OREGON

(Please type or print)

(Do not write above this line)

RECEIVED 2 of 2 MAY 6 1976 WATER RESOURCES DEPT. SALEM, OREGON

State Well No.

State Permit No.

(1) OWNER:

Name CECIL CURLE DR 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 Diam. from ft. to ft. Gage 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? Yield: gal./min. with ft. drawdown after hrs. Bailor 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 Driller's well number S.W. 1/4 SE 1/4 Section 18 T. 2N R. 33 E 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: Black - GARN SOAP-STONE (537-543), Brown (543-550), Black (550-565)

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