

WATER RESOURCES DEPARTMENT,
SALEM, OREGON 97310
within 30 days from the date
of well completion.

STATE OF OREGON
(Please type or print)
(Do not write above this line)

State Well No. 395/358-2300
State Permit No. _____

APR 24 1978
WATER RESOURCES DEPT.

(1) OWNER:
Name Wallace L Coleman
Address Fields Ore 97710

(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

(5) CASING INSTALLED:
16" Diam. from 0 ft. to 448 ft. Gage 1025
" Diam. from _____ ft. to _____ ft. Gage _____
" Diam. from _____ ft. to _____ ft. Gage _____

(6) PERFORATIONS:
Type of perforator used _____
Size of perforations 3/32 in. by 2 in.
64 F.F. perforations from 193 ft. to 448 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? owner
Yield: 2800 gal./min. with 98 ft. drawdown after 1 1/2 hrs.
2700 " " 100 " 3 "
" " " " " " "
Bailer 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 Concrete
Well sealed from land surface to 28 ft.
Diameter of well bore to bottom of seal 24 in.
Diameter of well bore below seal 20 in.
Number of sacks of cement used in well seal 8 sacks
How was cement grout placed? Concrete mix Truck

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: 3/4 - 1/2
Gravel placed from 20 ft. to 448 ft.

(10) LOCATION (ON WELL):
County HARNEY Driller's well number _____
NE 1/4 NE 1/4 Section 23 T. 39S R. 35E W.M.
Bearing and distance from section or subdivision corner
990's 165 W From SE Cor. Sec. 22.

(11) WATER LEVEL: Completed well.
Depth at which water was first found 58 ft.
Static level 47 ft. below land surface. Date 1-27-78
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG: Diameter of well below casing _____
Depth drilled 448 ft. Depth of completed well 448 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
TOP SOIL	0	14	
Brown Clay & Small Gravel mixed	14	28	
Clay & Gravel mixed	28	58	
Blue Broken Rock & Blue Clay mixed	58	74	
Blue coarse sand	74	78	
Brown Sand & Clay	78	102	
Brown Clay & Gravel	102	108	
Sand & Gravel	108	128	
Small Gravel & Brown clay	128	148	
Sand & Gravel with some Brown Clay	148	178	
Brown Sandy clay	178	193	
Sand & Gravel	193	218	
Sand & Gravel	218	238	
Small Gravel with thin of Clay	238	258	
Brown Clay & small gravel	258	278	
Blue Sand & Clay	278	298	
Sand and Gravel with clumps of clay	298	318	
Sand of Gravel	318	338	
Sand & Gravel with strips of clay	338	358	
Gravel & some clay	358	378	
Small Gravel Br. Clay	378	398	
Gravel & Strips of clay	398	418	
Sand & Gravel & Boulders	418	438	
Brown Clay with thin of sand & gravel	438	458	
Sand & Gravel & Boulders	458	478	
Brown Clay & mixed small Gravel	478	498	
Brown Clay & few Boulders	498	518	
Brown sand & Clay	518	538	

Work started 1-23 1978 Completed 2-18 1978
Date well drilling machine moved off of well 1-27 1978

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] Wallace L Coleman Date 4-19-78
(Drilling Machine Operator)
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] Wallace L Coleman (Water Well Contractor)
Contractor's License No. _____ Date 4-19, 1978