

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

WATER WELL REPORT

STATE OF OREGON

(Please type or print)

(Do not write above this line)

WATER RESOURCES DEPT.

SALEM, OREGON

OCT 11 1978

Well No.

235/325-308

(1) OWNER:

Name ROGER GATES
Address Box 649 Burns, 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 ☐ Driven ☐
Cable ☒ Jetted ☐
Dug ☐ Bored ☐

(4) PROPOSED USE (check):

Domestic ☒ Industrial ☐ Municipal ☐
Irrigation ☐ Test Well ☐ Other ☐

CASING INSTALLED:

6" Diam. from 71 ft. to 108 ft. Gage 1250
" 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 _____	_____	_____
_____ 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 pump test made? ☐ Yes ☐ No If yes, by whom?

Yield:	gal./min. with	ft. drawdown after	hrs.
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Bailer test 20 gal./min. with 25 ft. drawdown after 2 hrs.

Artesian flow _____ g.p.m.

Temperature of water 59 Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION:

Well seal—Material used CEMENT GROUT
Well sealed from land surface to 20 ft.
Diameter of well bore to bottom of seal 6 9 in.
Diameter of well bore below seal 6 in.
Number of sacks of cement used in well seal 5 sacks
How was cement grout placed? MIXED POURED
& PULVERIZED TO PREVENT
BLOCKING AND/OR AIR
POCKETS

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 HARNEY Driller's well number _____
SW 1/4 SE 1/4 Section 30 T.23S R. 32E W.M. _____
Bearing and distance from section or subdivision corner _____

(11) WATER LEVEL: Completed well.

Depth at which water was first found 16 ft.
Static level 16 ft. below land surface. Date 9-12-78
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing 6 11
Depth drilled 145 ft. Depth of completed well 145 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	3	
YELLOW HARD PAN	3	9	
YELLOW CLAY w/ GRAVEL	9	15	
BLACK SAND w/ GRAVEL	15	21	
BLACK SANDY CLAY	21	23	
BLUE CLAY	23	31	
BLACK SAND w/ GRAVEL	31	38	
BLUE CLAY	38	57	
BLUE CLAY w/ GRAVEL	57	57	
BLACK SAND w/ GRAVEL	57	69	
GRAVEL 1/2" (1" CALIBER)	69	72	
GRAVEL 1/2" (1" CALIBER)	72	74	
BLACK SAND w/ GRAVEL	74	103	
GRAVEL 1/2" (1" CALIBER)	103	109	
BROWN CLAY	109	121	
BROWN CLAY w/ GRAVEL	121	145	

Work started SEPT 4 1978 Completed SEPT 12 1978

Date well drilling machine moved off of well SEPT 12 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] Leeman A. White Date 9-12-78
(Drilling Machine Operator)

Drilling Machine Operator's License No. 1181

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 HIGHLAND DRILLING
(Person, firm or corporation) (Type or print)

Address SR 2-131 Hwy 78 Burns

[Signed] Leeman A. White
(Water Well Contractor)

Contractor's License No. 577 Date 10-9, 1978