

NOTICE TO WATER WELL CONTRACTOR OF THE ORIGINAL AND FIRST COPY OF THIS REPORT ARE TO BE FILED WITH THE **RECEIVED** **DEC 1 1978** **WATER WELL REPORT**

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

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

State Well No. 255/33E-1/dc
State Permit No. 1233
Aggen

(1) OWNER:

Name JOHN S. WILLIAMS
Address ST RT 2 - HWAY 78 Box 28022
BURNS ORE 97720

(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:

Threaded Welded
12" Diam. from 0 ft. to 153 ft. Gage .250
" 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? SELF
Yield: 1300 gal./min. with 96 1/2 ft. drawdown after 18 1/2 hrs.
" " " " " "
" " " " " "
Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m.
Temperature of water 52° Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION:

Well seal—Material used BENTONITE
Well sealed from land surface to 20 ft.
Diameter of well bore to bottom of seal 18 in.
Diameter of well bore below seal 12 in.
Number of sacks of cement used in well seal 22 sacks
How was cement grout placed? SLURRY
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 11 T. 25S R. 33E W.M.
Bearing and distance from section or subdivision corner _____

(11) WATER LEVEL: Completed well.

Depth at which water was first found 25 ft.
Static level 23'6" ft. below land surface. Date AUG 10
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing 12
Depth drilled 402 ft. Depth of completed well 195 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
TOPSOIL	0	3	
SAND - COARSE BROWN	3	5	
CLAY - BROWN	5	25	
CLAY - GRAY/GREEN & CINDER BLACK	25	30	23'6"
CLAY - BLUE & BLACK CINDER	30	104	"
CLAY - BLACK	104	120	"
CLAY - BLUE	120	160	"
CLAY - BLACK	160	190	"
CLAY - BLACK & MED BARN SAND	190	205	23'6"
CLAY - GREEN	205	220	"
CLAY - BLACK	220	255	"
CLAY - GREEN	255	260	"
BASALT	260	268	"
CLAY - GREEN & MED BARN SAND	268	290	"
BASALT	290	298	"
CLAY - BLACK & ^{LOOSE} CINDER - BLACK	298	335	"
CINDERSTONE - BLACK	335	370	"
BASALT	370	390	"
REDUCED HOLE TO 8" - BASALT	390	402	"

Work started AUG 3 19 78 Completed SEPT 1 19 78
Date well drilling machine moved off of well SEPT 1 19 78

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] John W. Rosberg Date 10/20, 19 78
(Drilling Machine Operator)
Drilling Machine Operator's License No. 269

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 Passberg & Son (Type or print)
Address 5725 E. Hwy 78, Burns, Ore
[Signed] John W. Rosberg (Water Well Contractor)
Contractor's License No. 272 Date 10/20, 19 78