

NOTICE TO WATER WELL CONTRACTOR

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

RECEIVED
AUG 12 1970
STATE ENGINEER
SALEM, OREGON

WATER WELL REPORT

STATE OF OREGON

STATE ENGINEER, SALEM, OREGON (Use type or print)
 within 30 days from the date of well completion.

(Do not write above this line)

U1110
 1539
 State Well No. 6/39-22 ac
 State Permit No. _____

(1) OWNER:

Name CITY NORTH powder
 Address NORTH powder OREGON

(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
16" Diam. from 0 ft. to 20 ft. Gage 250 WALL
12" Diam. from 0+1 ft. to 205 ft. Gage 375 WALL
10" Diam. from 200 ft. to 305 ft. Gage 250 WALL

(5) PERFORATIONS:

Perforated? Yes No

Type of perforator used _____

Size of perforations	in.	by	in.
_____ perforations from _____	_____	_____	_____
_____ perforations from _____	_____	_____	_____
_____ perforations from _____	_____	_____	_____
_____ perforations from _____	_____	_____	_____
_____ perforations from _____	_____	_____	_____

(7) SCREENS:

Well screen installed? Yes No

Manufacturer's Name JOHN SON'S
 Type STAINLESS Model No. _____
 Diam. 10 P.S. Slot size 50 Set from 215 ft. to 220 ft.
 Diam. 10 P.S. Slot size 50 Set from 235 ft. to 240 ft.
TOPS 40 278 to 278

(8) WATER LEVEL:

Completed 278 to 278
 Static level _____ ft. below land surface Date _____
 Artesian pressure 6 lbs. per square inch Date 7/23/70

(9) WELL TESTS:

Drawdown is amount water level is lowered below static level

Was a pump test made? Yes No If yes, by whom? CONTRACTOR
 Yield: 394 gal./min. with 117 ft. drawdown after 14 hrs.
465 " 143 " 27 "

Bailer test _____ gal./min. with _____ ft. drawdown after _____ hrs.
 Artesian flow 30 g.p.m. Date 7/23/70
 Temperature of water _____ Was a chemical analysis made? Yes No

(10) CONSTRUCTION:

Well seal—Material used CEMENT GROUT TO 67 FT
 Depth of seal 67-104 BENTONITE CLAY ft.
 Diameter of well bore to bottom of seal 16 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 VIVION Driller's well number 3
SW 1/4 NE 1/4 Section 22 T. 6 S. R. 39 E. W.M.
 Bearing and distance from section or subdivision corner _____

CITY NORTH powder, OREGON
WELL NO 3

(12) WELL LOG:

Diameter of well below casing NONE

Depth drilled 305 ft. Depth of completed well 305 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
TOP SOIL	0	4	
GRAVEL (Medium)	4	15	
CLAY AND GRAVEL (Large)	15	27	
YELLOW CLAY SAND	27	94	15
CLAY COURSE SAND	94	100	15
CLAY Medium to Fine SAND	100	117	15
SAND COURSE TO Med.	117	125	15
CLAY CHUNKS GRAVEL	125	126	
Blue shale	126		
BROWN SANDY CLAY/Fine	126	135	
Blue clay	135	190	
SANDY SHALE	190	197	
Blue clay	197	211	
SAND Blue COURSE SAND	211	215	0
Blue clay			
SAND AND CLAY LAYERS	211	241	0+8
SANDY Blue clay	241	268	
SANDY (Blue) medium	268	275	0+12
SANDY CLAY	275	288	
Blue SAND Fine	288	298	0+12
STICKY CLAY BLACK	298	305	

Work started 6/8/70 19 70 Completed 7/28/ 19 70
 Date well drilling machine moved off of well 7/28 19 70

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] Jenneth Witt Date 7/28, 19 70
 (Drilling Machine Operator)

Drilling Machine Operator's License No. 610

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 W.I.T. AND SONS
 (Person, firm or corporation) (Type or print)

Address R#4, Caldwell, Idaho

[Signed] Jenneth Witt
 (Water Well Contractor)

Contractor's License No. 498 Date 7/28/, 19 70