

NOTICE TO WATER WELL CONTRACTOR

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

STATE ENGINEER, SALEM, OREGON within 30 days from the date of well completion.

RECEIVED
OCT 14 1969
STATE ENGINEER
SALEM, OREGON

WATER WELL REPORT

STATE OF OREGON

(Please type or print)

(Do not write above this line)

DESD 5589

State Well No. 18/12-7
State Permit No. _____

(1) OWNER:

Name Paul C. Ramsay
Address 57 Greeley Ave Bend 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:

Threaded Welded
10" Diam. from 0 ft. to 22 ft. Gage 250
8" Diam. from 0 ft. to 78 ft. Gage 250
8" Diam. from 78 ft. to 378 ft. Gage 188

PERFORATIONS:

Perforated? Yes No.

Type of perforator used Torch
Size of perforations 1/8 in. by 4 in.
126 perforations from 359 ft. to 378 ft.

(7) SCREENS:

Well screen installed? Yes No

Manufacturer's Name _____ Model No. _____
Type _____ Slot size _____ Set from _____ ft. to _____ ft.
Diam. _____ Slot size _____ Set from _____ ft. to _____ ft.

(8) WATER LEVEL: Completed well.

Static level 360 ft. below land surface Date 9/16/69
Artesian pressure _____ lbs. per square inch Date _____

(9) WELL TESTS:

Drawdown is amount water level is lowered below static level

Was a pump test made? Yes No If yes, by whom?
Flow: _____ gal./min. with _____ ft. drawdown after _____ hrs.
Bailer test 5 gal./min. with 0 ft. drawdown after 1 hrs.
Artesian flow _____ g.p.m. Date _____
Temperature of water 51° Was a chemical analysis made? Yes No

(10) CONSTRUCTION:

Well seal—Material used Cement
Depth of seal 20 ft.
Diameter of well bore to bottom of seal _____ in. 15'-187'
Were any loose strata cemented off? Yes No Depth 202'
Was a drive shoe used? Yes No
Did any strata contain unusable water? Yes No
Type of water? ditch water depth of strata 6' (196'-202')
Method of sealing strata off Cement - Casing
Was well gravel packed? Yes No Size of gravel: _____
Gravel placed from _____ ft. to _____ ft.

(11) LOCATION OF WELL:

County Deschutes Driller's well number _____
1/4 Section 7 T. 18-S. R. 12-E. W.M.
Bearing and distance from section or subdivision corner _____

(12) WELL LOG:

Diameter of well below casing 10

Depth drilled 378 ft. Depth of completed well 378 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
Brown Sandy top soil	0	4	
Black pinhole lava	4	43	
Red cinder Rock	43	64	
Black pinhole lava	64	72	
Red cinders	72	93	
Black pinhole lava	93	118	
Brown clay & gravel Conglom.	118	127	
Grey lava - Hard	127	134	
Red cinders	134	145	
Black lava (hard)	145	183	
Brown Clay - Gravel Conglom.	183	196	
Black Sand (med) water	196	202	187
Black lava - Hard	202	218	
Black pinhole lava	218	257	
Brown clay & sand (fine) Conglom	257	306	
Brown clay - Sand (med)	306	377	360
Conglomerate - strips of Sand (med) - water			
Black lava - (hard)	377	378	360

Work started 5/13 1969 Completed 9/16 1969
Date well drilling machine moved off of well 9/16 1969

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] Wm. M. Cunningham Date 9/17, 1969
(Drilling Machine Operator)

Drilling Machine Operator's License No. 522

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 Cunningham Well Drilling
(Person, firm or corporation) (Type or print)

Address P.O. Box 104 Bend, Ore.

[Signed] Wm. M. Cunningham
(Water Well Contractor)

Contractor's License No. 474 Date 9/17, 1969

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

DESC

WATER WELL REPORT

STATE ENGINEER, 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)

RECEIVED

State Well No. 185/12E-7 State Permit No.

MAY 10 1976

Well # 2 - W-W

(1) OWNER:

Name Paul C. Ramsay Address 57 Greeley Bend, Ore.

(2) TYPE OF WORK (check):

New Well [] Deepening [X] Reconditioning [] Abandon []

If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Rotary [] Driven [] Cable [X] Jetted [] Dug [] Bored []

(4) PROPOSED USE (check):

Domestic [] Industrial [X] Municipal [] Irrigation [] Test Well [] Other []

CASING INSTALLED:

6" Diam. from 331 ft. to 379 ft. Gage 250

PERFORATIONS:

Perforated? [X] Yes [] No.

Type of perforator used TORCH Size of perforations 1/8 in. by 3 in. 80 perforations from 357 ft. to 377 ft.

(7) SCREENS:

Well screen installed? [] Yes [X] No

Manufacturer's Name Type Diam. Slot size Set from ft. to ft.

(8) WATER LEVEL: Completed well.

Static level 353 ft. below land surface Date 9/12/69 Artesian pressure lbs. per square inch Date

(9) WELL TESTS:

Drawdown is amount water level is lowered below static level

Was a pump test made? [] Yes [X] No If yes, by whom? Baller test 5 gal./min. with 0 ft. drawdown after 1 hrs.

Temperature of water 51 Was a chemical analysis made? [] Yes [X] No

(10) CONSTRUCTION:

Well seal—Material used Depth of seal 12 ft. Diameter of well bore to bottom of seal in. Were any loose strata cemented off? [] Yes [X] No Depth Was a drive shoe used? [X] Yes [] No Did any strata contain unusable water? [] Yes [X] No Type of water? depth of strata Method of sealing strata off Was well gravel packed? [] Yes [X] No Size of gravel: Gravel placed from ft. to ft.

(11) LOCATION OF WELL:

County Deschutes Driller's well number 1/4 Section 7 T. 18-SR. 12E W.M.

(12) WELL LOG:

Diameter of well below casing

Depth drilled 379 ft. Depth of completed well 379 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.

Table with columns: MATERIAL, From, To, SWL. Rows include Red Cinders (365-378, 353) and Black lava - hard (378-379, 353).

This well was already cased to 365 ft with 8 in casing. Only work performed by this contractor was to install 48 ft. of 6" casing & drill to 379 ft. (6" casing placed in bottom as liner)

Work started 9/9 19 Completed 9/12 1969 Date well drilling machine moved off of well 9/12 1969

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] Wm. M. Cunningham Date 9/12, 1969 (Drilling Machine Operator)

Drilling Machine Operator's License No. 522

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 Cunningham Well Drilling (Person, firm or corporation) (Type or print)

Address P.O. Box 104 Bend, Ore.

[Signed] Wm. M. Cunningham (Water Well Contractor)

Contractor's License No. 174 Date 9/12, 1969