

OFFICE TO WATER WELL CONTRACTOR
The original and first copy
of this report are to be
filed with the

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)

State Well No. 11es/12e-36ba
State Permit No. _____

RECEIVED

DESC
4645

JUN 17 1977

(1) OWNER:

Name Mr. Floyd Herring WATER RESOURCES DEPT.
Address P. O. Box 7542 SALEM, OREGON
Salem, Oregon 97303

(2) TYPE OF WORK (check):

New Well Deepening Reconditioning Abandon
If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Primary Driven
Jetted
Bored

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other

(5) CASING INSTALLED:

Threaded Welded
8" Diam. from +2 ft. to 38 ft. Gage 250
" Diam. from _____ ft. to _____ ft. Gage _____
" Diam. from _____ ft. to _____ ft. Gage _____

(6) 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?
id: _____ gal./min. with _____ ft. drawdown after _____ hrs.
" " " " " "
" " " " " "
Bailer test 12 gal./min. with 0 ft. drawdown after 2 hrs.
_____ g.p.m.
Temperature of water 51 Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION:

Well seal—Material used Cement
Well sealed from land surface to 38 (pressure grout) ft.
Diameter of well bore to bottom of seal 12 in.
Diameter of well bore below seal 8 in.
Number of sacks of cement used in well seal 15 sacks
Number of sacks of bentonite used in well seal NONE sacks
Brand name of bentonite _____
Number of pounds of bentonite per 100 gallons _____
of water _____ lbs./100 gals.
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 Deschutes Driller's well number _____
NE 1/4 NW 1/4 Section 36 T. 16S R. 12E W.M.
Bearing and distance from section or subdivision corner _____

(11) WATER LEVEL: Completed well.

Depth at which water was first found 595 ft.
Static level 545 ft. below land surface. Date 5/25/77
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing 8"
Depth drilled 615 ft. Depth of completed well 615 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
Overburden	0	3	
Basalt	3	45	
Sandstone - Brown	45	49	
Lava	49	87	
Basalt	87	137	
Sandstone & Cong.	137	150	
Basalt	150	330	
Sandstone & Cong.	330	330 345	
Basalt	345	330 358	
Sandstone & Cong.	358	412	
Basalt	412	570	545
Waterbearing Basalt	570	615	

Work started 5/17/ 1977 Completed 5/25/ 1977
Date well drilling machine moved off of well 5/25/ 1977

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] William D. Davidson Date 6/8/77
(Drilling Machine Operator)

Drilling Machine Operator's License No. 803

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 Davidson Drilling Inc.
(Person, firm or corporation) (Type or print)

Address 626 N.W. Pershall Way Redmond, Ore. 97756

[Signed] W. Gordon Davidson
(Water Well Contractor)

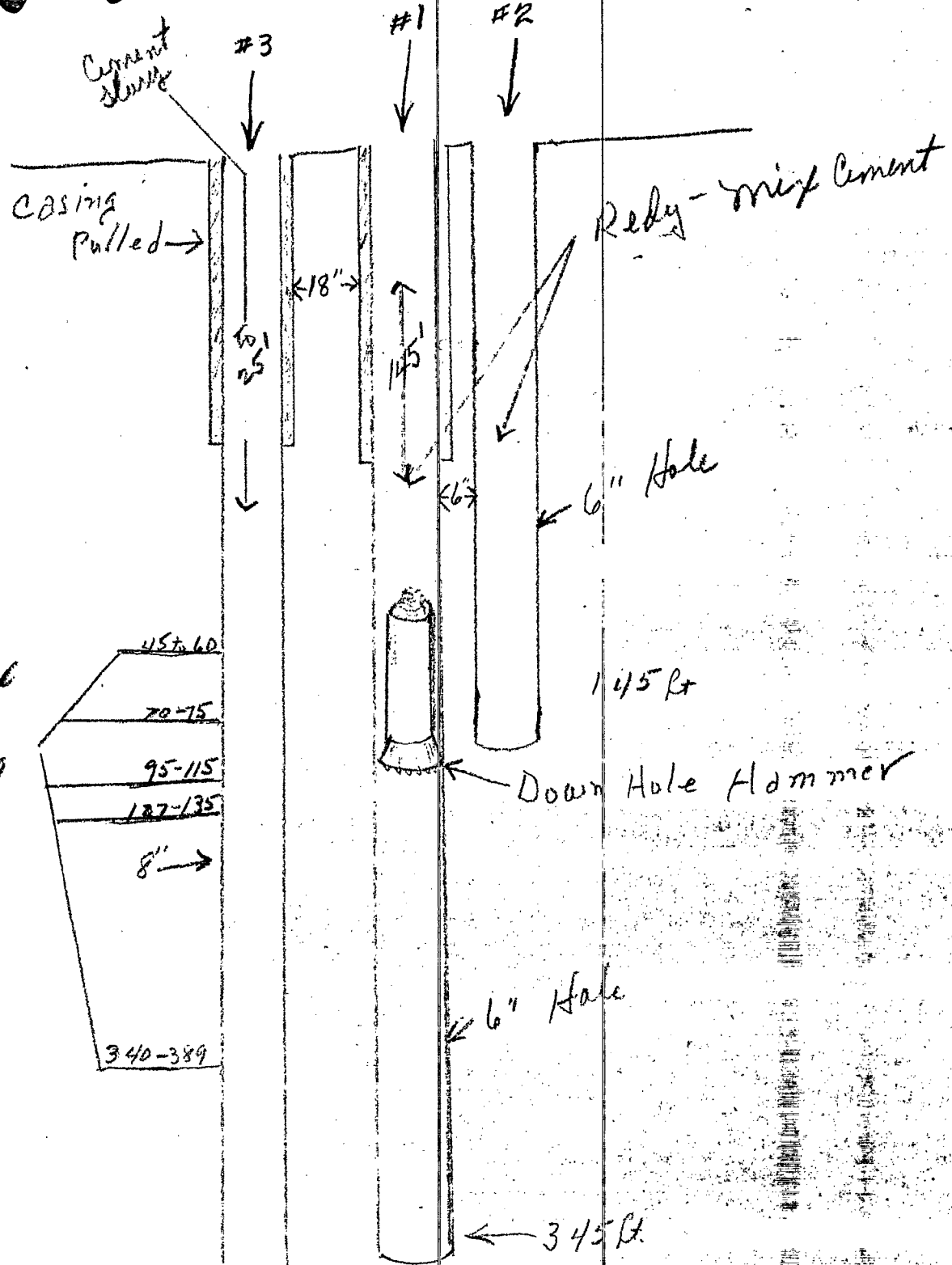
Contractor's License No. 548 Date 6/8/ 1977



Reed's Well Drilling & Pump Service

Route 2, Box 1573A • Bend, Oregon 97701 • Telephone 382-0646

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Cemented with Drilling

Tools Lost