

RECEIVED

WATER WELL REPORT
STATE OF OREGON

JUL 1 1981
WATER RESOURCES DEPT
SALEM, OREGON

State Well No. 415/10E-17 ab
State Permit No. Geo
KLAM
14 984

(1) OWNER:

Name Kerr Ranch, Charles Kerr
Address P.O. Box 262
City Merrill State 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 Air Driven
Rotary Mud Dug
Cable Bored

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other
Thermal: Withdrawal ReInjection

CASING INSTALLED:

Steel Threaded Plastic Welded
12 3/4" Diam. from 7 1/2 ft. to 41 ft. Gauge 250

LINER INSTALLED:

" Diam. from ft. to ft. Gauge

(6) PERFORATIONS:

Perforated? Yes No

Type of perforator used

Size of perforations	in.	by	in.
.....
.....
.....

(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: 704 gal./min. with 200 ft. drawdown after 2 hrs.

Air test 704 gal./min. with drill stem at 200 ft. 2 hrs.

Bailer test gal./min. with ft. drawdown after hrs.

Artesian flow g.p.m.

Temperature of water 98 Depth artesian flow encountered ft.

CONSTRUCTION:

Special standards: Yes No

Well seal—Material used CEMENT

Well sealed from land surface to 41 ft.

Diameter of well bore to bottom of seal 20 in.

Diameter of well bore below seal 12 in.

Number of sacks of cement used in well seal 52 sacks

How was cement grout placed? PUMPED

Was pump installed? NO Type HP Depth ft.

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 Klamath Driller's well number

NW 1/4 NE 1/4 Section 17 T. 41S R. 10E W.M.

Tax Lot # Lot Blk Subdivision

Address at well location:

(11) WATER LEVEL: Completed well.

Depth at which water was first found 965 ft.

Static level 37 ft. below land surface. Date 5/28/81

Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 8 3/4 TO 11 0/4

Depth drilled 1104 ft. Depth of completed well 1102 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
BROWN SANDY SOIL	0	2	
BROWN SANDY SHALE	2	19	
GREEN SHALE	17	23	
BROWN SHALE	23	35	
GREEN SHALE	35	117	
BLUE GRAY SANDSTONE	117	150	
GRAY SANDSTONE	150	196	
GREEN SHALE	196	308	
GRAY SANDSTONE	308	377	
BROWN SHALE	377	539	
BROWN SHALE	539	604	
GREEN SHALE	604	638	
GRAY SANDSTONE	638	723	
GRAY SHALE	723	778	
GREEN SHALE	778	859	
GRAY SANDSTONE	859	982	
BLUE GRAY SANDSTONE	982	1015	
GRAY SHALE & BLK SANDSTONE STREAKS	1015	1026	
GRAY LAVA BROKEN	1026	1032	
GRAY SHALE & BLK SANDSTONE STREAKS	1032	1054	
HARD GRAY LAVA	1054	1058	
GRAY SHALE & BLK SANDSTONE	1058	1062	
BRN & GRAY SHALE & BLK SANDSTONE	1062	1071	
BLUE GRAY LAVA	1071	1090	
BLK BASALT	1090	1104	

Work started 5/7/81 19 Completed 5/28/81 19

Date well drilling machine moved off of well 6/1/81 19

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] Walter A. Abernathy Date 6.29, 19.81
(Drilling Machine Operator)

Drilling Machine Operator's License No. 710

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 E.E. STOREY & SON WELL DRILLING INC.
(Person, firm or corporation) (Type or print)

Address 3877 HOPE FALLS, ORE

[Signed] E.E. Storey
(Water Well Contractor)

Contractor's License No. 74 Date 6/29/81, 19.....

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

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

SP*12658-690