

WATER WELL REPORT
STATE OF OREGON

KLAM
12230

RECEIVED

AUG 25 1981

State Well No.

385/10E-35dd

WATER RESOURCES DEPT
SALEM, OREGON

Permit No.

Klamath County

(1) OWNER:

Name GLENN LORENZ
Address Box 4225
City Redding, CALIF State _____

(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
16.00" Diam. from +1 ft. to 18" ft. Gauge 2.50
" Diam. from ft. to ft. Gauge

LINER INSTALLED:

" Diam. from ft. to ft. Gauge

(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? Valley Pump
Yield: 2400 gal./min. with 11 ft. drawdown after 4 hrs.
Air test gal./min. with drill stem at _____ ft. _____ hrs.
Bailer test gal./min. with _____ ft. drawdown after _____ hrs.
Artesian flow g.p.m.
Temperature of water 58 Depth artesian flow encountered _____ ft.

CONSTRUCTION:

Special standards: Yes No

Well seal—Material used CEMENT
Well sealed from land surface to 18 ft.
Diameter of well bore to bottom of seal 20 in.
Diameter of well bore below seal _____ in.
Number of sacks of cement used in well seal 19 sacks
How was cement grout placed? PUMPED

Was pump installed? NO Type _____ HIP _____ 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 _____ Driller's well number _____
SE 1/4 SE 1/4 Section 35 T. 38S 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 219 ft.
Static level 45 ft. below land surface. Date 7/23/81
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing 12" to 500

Depth drilled 500 ft. Depth of completed well 500 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
STICKY BRN CLAY & BOULDERS	0	4	
YELLOW CLAY & BOULDERS	4	8	
DECOMPOSED BUBBLY BLK LAVA	8	16	
BLK BASALT	16	30	
HARD BLK BASALT	30	42	
BRN & Red BROKEN LAVA	42	50	
HARD BROKEN BLK BASALT	50	134	
HARD GRAY BASALT	134	197	
YELLOW SANDSTONE	197	214	
HARD BRN SHALE	214	219	
HARD GREEN SANDSTONE	219	232	
HARD Red SHALE	232	238	
HARD BLK BASALT	238	298	
BUBBLY BRN BASALT	298	322	
HARD BLK BASALT	322	326	
HARD GRAY BASALT	326	355	
BRN LAVA & STREAKS Red CLAY	355	357	
Red CLAY	357	375	
BLK BASALT	375	400	
BROKEN BUBBLY BLK LAVA	400	422	
BLK BASALT	422	447	
BUBBLY BLK LAVA	447	454	
HARD GRAY BASALT	454	465	
BROKEN BUBBLY BLK LAVA	465	497	
BLK BASALT	497	500	

Work started 6/22/81 19 Completed 7/23/81 19
Date well drilling machine moved off of well 7/24/81 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] Carl M. Stoy Date 8/24, 1981
(Drilling Machine Operator)

Drilling Machine Operator's License No. 65K

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. G. Stearns & Son Well Drilling Inc.
(Person, firm or corporation) (Type or print)

Address 3847 Hope K. Falls

[Signed] Carl M. Stoy
(Water Well Contractor)

Contractor's License No. 601 Date 8/24, 1981

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