

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

NOV 3 1976

State Well No. 245/34E 86

State Permit No.

WATER RESOURCES DEPT.
SALEM, OREGON

(1) OWNER:

Name Gene Krueger
Address P.O. Box 857 Crane, Ore. 97732

(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 ☐

(5) CASING INSTALLED:

Threaded ☐ Welded ☒

10" Diam. from 0 ft. to 78 ft. Gage 250
" Diam. from ft. to ft. Gage
" Diam. from ft. to ft. Gage

(6) PERFORATIONS:

Perforated? ☒ Yes ☐ No.

Type of perforator used Torch
Size of perforations 1/8 in. by 6 in.
12 perforations from 68 ft. to 71 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? Driller
ld: 100 gal./min. with 32 ft. drawdown after 2 hrs.
" " " "
" " " "
Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m.
Temperature of water 54 Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Well seal—Material used Cement
Well sealed from land surface to 56 ft.
Diameter of well bore to bottom of seal 14 in.
Diameter of well bore below seal 12 in.
Number of sacks of cement used in well seal 17 sacks
Number of sacks of bentonite used in well seal 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: fine
ravel placed from 56 ft. to 68 ft.

(10) LOCATION OF WELL:

County Hanney Driller's well number 3
NW 1/4 NW 1/4 Section 8 T. 24S R. 34E W.M.
Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.

Depth at which water was first found 66 ft.
Static level 34 ft. below land surface. Date 9-29-76
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 10"

Depth drilled 140 ft. Depth of completed well 140 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
Top soil	0	2	
Clay, brown	2	27	
Clay, gravel, brown, med.	27	29	
Clay, brown	29	50	
Rock, brown	50	59	
Clay, sand, brown, fine	59	66	
*Sand, brown, fine	66	68	34
Sand, gravel, brown, fine	68	71	
Rock, fractured, blue	71	87	
Shale, " "	87	91	
Rock, " " soft	91	107	
*Shale, " "	107	123	34
Rock, " "	123	124	
Shale, blue	124	130	
*Rock, fractured, blue	130	136	34
Rock, black	136	140	

Work started 9-25-76 19 Completed 10-14 1976

Date well drilling machine moved off of well 10-15 1976

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] Bob Kern Date 10-29, 1976.
(Drilling Machine Operator)

Drilling Machine Operator's License No. 994

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 B. & G. Drilling
(Person, firm or corporation) (Type or print)

Address P.O. Box 800 Hines, Ore. 97738

[Signed] G. J. Hamwright
(Water Well Contractor)

Contractor's License No. 637 Date 10-29, 1976