

WATER WELL REPORT
STATE OF OREGON

CLAC 20659
CLAC
02659

RECEIVED
MAY 12 1981
WATER RESOURCES DEPT
SALEM, OREGON

State Well No. 53/IF-2766
State Permit No. _____

(1) OWNER:

Name Ivan Kropf
Address Rt 3 box 280
City Molalla State Or

(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
Mud Dug
Cased Bored

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other
Thermal: Withdrawal ReInjection

CASING INSTALLED:

Steel Plastic
Threaded Welded
8" Diam. from +1 ft. to 251 ft. Gauge .250
" Diam. from -248 ft. to 385 ft. Gauge .250

LINER INSTALLED:

" Diam. from _____ ft. to _____ ft. Gauge _____

(6) PERFORATIONS:

Perforated? Yes No
Type of perforator used torch
Size of perforations 3/8 in. by 8 in.
448 perforations from 248 ft. to 382 ft.
perforations from _____ ft. to _____ ft.
perforations from _____ ft. to _____ ft.

(7) SCREENS:

Well screen installed? Yes No
Manufacturer's Name _____ Model No. _____
Type _____ 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?
Flow rate: _____ gal./min. with _____ ft. drawdown after _____ hrs.
Air test 400 gal./min. with drill stem at 385 ft. 3 hrs.
Bailer test _____ gal./min. with _____ ft. drawdown after _____ hrs.
Artesian flow _____ g.p.m.
Temperature of water _____ Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION:

Special standards: Yes No
Well seal—Material used Cement Grt
Well sealed from land surface to 30 & at 251 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 61 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 Clackamas Driller's well number _____
NW 1/4 NW 1/4 Section 27 T. 5S R. 1E W.M.
Tax Lot # _____ Lot _____ Blk _____ Subdivision _____
Address at well location: 34108 S KROPF Rd
Molalla OR 97038

(11) WATER LEVEL: Completed well.

Depth at which water was first found 279 ft.
Static level 61 ft. below land surface. Date _____
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing 6 in.
Depth drilled 385 ft. Depth of completed well 385 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
Soil med brn	0	1	
Clay med brn	1	15	
Clay soft brn	15	19	
Clay sticky brn	19	28	
Clay med grey	28	33	
Clay sticky brn	33	40	
Clay med brn	40	56	
Sand med brn	56	63	
Clay med grey	63	123	
Clay sticky grey	123	155	
Clay med brn	155	218	
Clay sticky red	218	250	
Basalt med blk	250	264	
Claystone med grey	264	279	
Basalt med grn, blk	279	295	wb
Basalt med brn	295	320	wb
Basalt porous blk	320	342	wb
Basalt med blk	342	385	wb

Work started 4/3 19 81 Completed 4/22 1981
Date well drilling machine moved off of well 4/22 1981

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] Eyoun B. Stadel Date 4/22, 1981.
(Drilling Machine Operator)
Drilling Machine Operator's License No. 1371

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 West Coast Drilling Co. Inc.
(Person, firm or corporation) (Type or print)
Address 220 Academy St. Mt. Angel Or.
[Signed] Steven M. Stadel
(Water Well Contractor)
Contractor's License No. 688 Date 4/22, 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

CLAC 2659

FROM WATER RESOURCES DEPARTMENT

DAM SAFETY & WELLS DIVISION

555 13th Street N. E.

SALEM, OREGON 97310

PHONE (503) 378-8455

File Stadel, Chuck #223

TO: AL Petska

SUBJECT: Special Standards 8" Irrigation Well

DATE: 4/8/81

Owner: IVAN KROFF Rt 3 Box 280 Molalla OR.

Well Location Clackamas County NW 1/4 of NW 1/4 of Sec 27

T55 R1E. FORMATIONS (0-1 SOIL) (1-78 CLAY BRN) (78-81 Sand BRN med) (81-250 CLAY BRN) 250-? approx 500 TO BASALT GRAY

We request special standards to set 251' of 8" casing down to the basalt. Pump five sacks of cement through

perforations one foot above drive shoe to seal bottom of casing into the basalt. Construct a 30' surface seal to seal off surface waters 12" hole to 30'; 8" hole to 250 Well drilled with air rotary and casing hammer.

PLEASE REPLY TO



SIGNED

Chuck Stadel

COMM.

#519 #223

DRILL

#720

4/8/81

The request for various as described above is approved.

DATE 4/8/81

SIGNED

A.M. Peters

#723
w
OT 2659
CLAC 2659 (w/ #1m #688)