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MARI 2990

AUG 25 1980

WATER WELL REPORT
STATE OF OREGON

WATER RESOURCES DEPARTMENT
SALEM, OREGON

2990
MARI 2990

State Well No.

State Permit No.

65/1w-2bd

(1) OWNER:

Name Harold Kraemer
Address 13318 Dominic Rd. NE
City Mt. Angel, Oregon State 97362

(2) TYPE OF WORK (check):

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

(3) TYPE OF WELL:

Surface Air [X] Driven []
Mud [] Dug []
Cable [] Bored []

(4) PROPOSED USE (check):

Domestic [] Industrial [] Municipal []
Irrigation [X] Test Well [] Other []
Thermal: Withdrawal [] ReInjection []

(5) CASING INSTALLED:

Steel [X] Plastic []
Threaded [] Welded [X]
Diam. from +1 ft. to 323 ft. Gauge 250

LINER INSTALLED:

Diam. from ft. to ft. Gauge

(6) PERFORATIONS:

Perforated? [] Yes [X] 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 [X] No
Manufacturer's Name
Type Model No.
Diam. Slot Size Set from ft. to ft.
Diam. Slot Size Set from ft. to ft.

WELL TESTS:

Drawdown is amount water level is lowered below static level
Was a pump test made? [] Yes [X] No If yes, by whom?
Yield: gal./min. with ft. drawdown after hrs.
Air test 500 gal./min. with drill stem at 545 ft. 2 hrs.
Artesian flow g.p.m.
Temperature of water Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Special standards: Yes [X] No []
Well seal—Material used cement
Well sealed from land surface to 21 ft.
Diameter of well bore to bottom of seal 14 in.
Diameter of well bore below seal 10 in.
Number of sacks of cement used in well seal 23 sacks
How was cement grout placed? pressure

Was pump installed? Type HP Depth ft.
Was a drive shoe used? [X] Yes [] No Plug Size: location ft.
Did any strata contain unusable water? [] Yes [X] No
Type of Water? depth of strata
Method of sealing strata off
Was well gravel packed? [] Yes [X] No Size of gravel:
Gravel placed from ft. to ft.

(10) LOCATION OF WELL:

County Marion Driller's well number
SE 1/4 NW 1/4 Section 2 T. 6S R. 1W W.M.
Tax Lot # Lot Blk Subdivision
Address at well location:

(11) WATER LEVEL: Completed well.

Depth at which water was first found 420 ft.
Static level 100 ft. below land surface. Date 8/5/80
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 8"
Depth drilled 545 ft. Depth of completed well 545 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.

Table with columns: MATERIAL, From, To, SWL. Rows include Topsoil, Clay Brown Sticky, Sand & sm gravel, fine, Clay Grey Sticky, Clay Brown Med., Clay Grey Sticky, Sand brown Med., Clay Brown Sticky, Claystone Brown Med., Clay Red Med., Clay Grey Med., Basalt Clack Hrd, Basalt Black Porous, Basalt Black Hard, Basalt Blk & Grn Porous, Basalt Grey Hard, Basalt Black Porous, Basalt Blk Hard.

Work started 7/28 1980 Completed 8/5/ 1980
Date well drilling machine moved off of well 8/5 1980

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] Byron B. Stadel Date 8/20, 1980
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.
Address 220 Academy St., Mt. Angel OR
[Signed] Charles E. Stadel
Contractor's License No. 519 Date 8/20, 1980

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

WATER RESOURCES DEPARTMENT,
SALEM, OREGON 97310

Phone 845-6824

MARI 2990



220 Academy Street
Mt. Angel, Oregon 97362

WEST COAST DRILLING, Inc.

August 20, 1980

Water Resources Dept.
Salem,
Oregon 97310

Attention: Al Petska

Dear Sirs:

Special standards requested for 10" irrigation well at following location:

Harold Kraemer, Kraemer Farms
SE $\frac{1}{4}$, NW $\frac{1}{4}$, Section 2, T6S, R1W, W.M.

323' 10" casing driven into rock, basalt encountered at 317'. Eight sacks cement pumped around drive shoe. Surface sealed to 21' using 23 sacks of cement. Total depth of completed well, 545', 500 gpm.

Thank you.

Best Regards,

A handwritten signature in cursive script, appearing to read "Chuck Stadel".

Chuck Stadel,
Vice President

CS/bls

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SALEM, OREGON**

W DOMESTIC -- IRRIGATION -- INDUSTRIAL -- GEOTHERMAL

SS
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