

#12

LAKE 4119

39S/20E/2166

STATE OF OREGON WATER WELL REPORT (as required by ORS 537.765)

JUL 22 1991

(START CARD) # 27932

(1) OWNER: Name Bill Armstrong, Address 555 Roberta Ave, City Lakeview, State Or, Zip 97630

(2) TYPE OF WORK: [X] New Well, [ ] Deepen, [ ] Recondition, [ ] Abandon

(3) DRILL METHOD: [X] Rotary Air, [ ] Rotary Mud, [ ] Cable, [ ] Other

(4) PROPOSED USE: [ ] Domestic, [ ] Community, [ ] Industrial, [X] Irrigation, [ ] Thermal, [ ] Injection, [ ] Other

(5) BORE HOLE CONSTRUCTION: Special Construction approval Yes No, Depth of Completed Well 508 ft., Explosives used [ ] [X] Type Amount

Table with columns: HOLE Diameter, From, To, SEAL Material, From, To, Amount sacks or pounds. Row 1: 21", 0, 87, Cement, 0, 87, 110. Row 2: 21", 87, 510.

How was seal placed: Method [ ] A [ ] B [ ] C [ ] D [ ] E, [ ] Other Trimmie & pumped bottom up

(6) CASING/LINER: Table with columns: Diameter, From, To, Gauge, Steel, Plastic, Welded, Threaded. Casing: +1, 508, 250, [X], [ ], [X], [ ].

Final location of shoe(s)

(7) PERFORATIONS/SCREENS: [X] Perforations Method Factory, [ ] Screens Type Material. Table with columns: From, To, Slot size, Number, Diameter, Tele/pipe size, Casing, Liner.

(8) WELL TESTS: Minimum testing time is 1 hour. [X] Pump, [ ] Bailer, [ ] Air, [ ] Flowing Artesian. Yield gal/min 1000, Drawdown 0, Drill stem at, Time 1 hr.

Temperature of water 55, Depth Artesian Flow Found, Was a water analysis done? [ ] Yes By whom, Did any strata contain water not suitable for intended use? [ ] Too little, [ ] Salty [ ] Muddy [ ] Odor [ ] Colored [ ] Other, Depth of strata:

(9) LOCATION OF WELL by legal description: Lake County, Latitude, Longitude, Township 39S, N or S. Range 20E, E or W, WM, Section 21, NW 1/4, NW 1/4, Tax Lot 37, Lot, Block, Subdivision, Street Address of Well (or nearest address) West Oak Ave

(10) STATIC WATER LEVEL: 49 ft. below land surface, Date 5/3/91, Artesian pressure lb. per square inch, Date

(11) WATER BEARING ZONES: Table with columns: From, To, Estimated Flow Rate, SWL. Row 1: 49, 510.

(12) WELL LOG: Table with columns: Material, From, To, SWL. Rows include Top Soil, Tan Clay, Coarse Sand w/clay, Blue Clay, Small Gravel & Coarse Sand, Water Bearing, Blue Clay & Fine Sand, Fine Gravel, clay & coarse sand W/B, Blue Clay, Blue clay & medium sand, Hard blue clay, Fine sand & clay, Blue clay medium, Coarse sand, Med sand w/ clay, Blue Clay, Fine to med sand W/B, Med sand & blue clay, Fine sand & small amount of clay W/B.

Date started 4/25/91, Completed 5/3/91

(unbonded) Water Well Constructor Certification: I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon well construction standards. Materials used and information reported above are true to my best knowledge and belief. Signed Steve Anderson, WWC Number 1561, Date 5/6/91

(bonded) Water Well Constructor Certification: I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon well construction standards. This report is true to the best of my knowledge and belief. Signed Robert Becker, WWC Number 1385, Date 5/6/91

WATER WELL REPORT

(as required by ORS 537.765)

DFC 2-6-1991

4119

39S/20E/216

(START CARD) # 27932

(1) OWNER: Well Number: #1
Name Bill Armstrong
Address 555 Roberta Ave
City Lakeview State Or Zip 97630

(2) TYPE OF WORK:
[X] New Well [ ] Deepen [ ] Recondition [ ] Abandon

(3) DRILL METHOD
[X] Rotary Air [ ] Rotary Mud [ ] Cable
[ ] Other

(4) PROPOSED USE:
[ ] Domestic [ ] Community [ ] Industrial [X] Irrigation
[ ] Thermal [ ] Injection [ ] Other

(5) BORE HOLE CONSTRUCTION:
Special Construction approval Yes No
Explosives used [ ] [X] Type Amount

Table with columns: HOLE Diameter, SEAL Material, Amount sacks or pounds. Row 1: 21" 0 87 Cement 0 87 110

How was seal placed: Method [ ] A [ ] B [ ] C [ ] D [ ] E
[ ] Other Trimmie & pumped bottom up

(6) CASING/LINER:
Diameter From To Gauge Steel Plastic Welded Threaded

Table for casing/liner with columns: Diameter, From, To, Gauge, Steel, Plastic, Welded, Threaded. Row 1: +1 508.250 [X] [ ] [X] [ ]

Final location of shoe(s)

(7) PERFORATIONS/SCREENS:
[X] Perforations Method Factory
[ ] Screens Type Material

Table for perforations/screens with columns: From, To, Slot size, Number, Diameter, Tele/pipe size, Casing, Liner. Row 1: 348 504 1/8 133,632 3" [X] [ ]

(8) WELL TESTS: Minimum testing time is 1 hour
[X] Pump [ ] Bailer [ ] Air [ ] Flowing Artesian
Yield gal/min Drawdown Drill stem at Time

Temperature of water 55 Depth Artesian Flow Found
Was a water analysis done? [ ] Yes By whom
Did any strata contain water not suitable for intended use? [ ] Too little

(9) LOCATION OF WELL by legal description:
Lake County Lake Latitude Longitude
Township 39S Nor S. Range 20E E or W, W.
Section 21 NW 1/4 NW 1/4
Tax Lot 3130 Lot 13 Block Subdivision
Street Address of Well (or nearest address) West Oak Ave

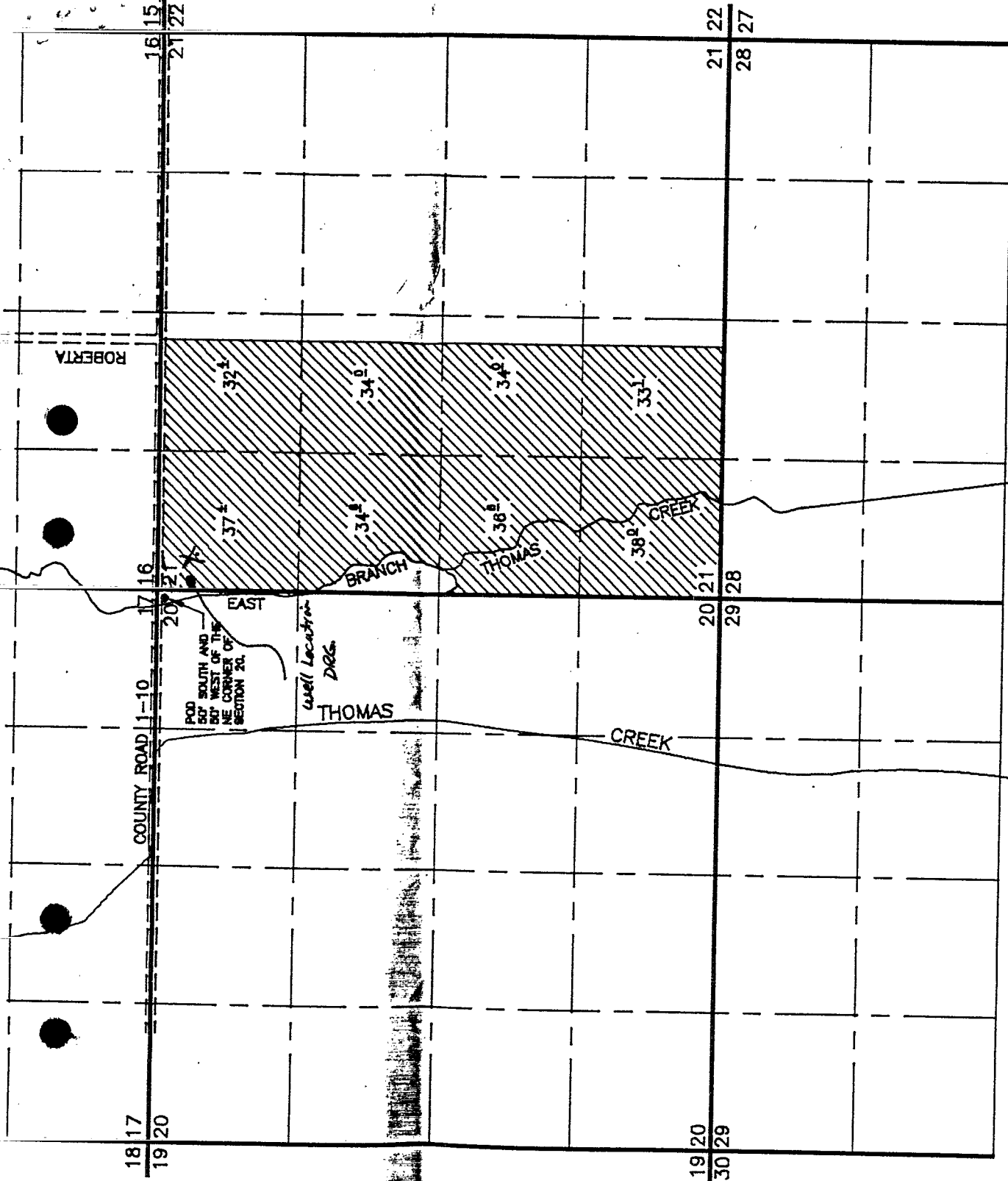
(10) STATIC WATER LEVEL:
49 ft. below land surface. Date 5/3/91
Artesian pressure lb. per square inch. Date

(11) WATER BEARING ZONES:
Depth at which water was first found 49
Table with columns: From, To, Estimated Flow Rate

(12) WELL LOG:
Ground elevation
Table with columns: Material, From, To, S.
Top Soil 0 5
Tan Clay 5 9
Coarse Sand w/clay 9 25
Blue Clay 25 35
Small Gravel & Coarse Sand 35 49
Water Bearing
Blue Clay & Fine Sand 49 55
Fine Gravel, clay & coarse sand W/B 55 82
Blue Clay 82 140
Blue clay & medium sand 140 155
Hard blue clay 155 210
Fine sand & clay 210 238
Blue clay medium 238 248
Coarse sand 248 260
Med sand w/ clay 260 283
Blue Clay 283 360
Fine to med sand W/B 360 398
Med sand & blue clay 398 415
Fine sand & small amount of clay W/B 415 510
Date started 4/25/91 Completed 5/3/91

(unbonded) Water Well Constructor Certification:
I certify that the work I performed on the construction, alteration, abandonment of this well is in compliance with Oregon well construction standards. Materials used and information reported above are true to my knowledge and belief.
Signed Steve Anderson WWC Number 156 Date 5/6/91

(bonded) Water Well Constructor Certification:
I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above work performed during this time is in compliance with Oregon construction standards. This report is true to the best of my knowledge and belief.
Signed Robert Becker WWC Number 138 Date 5/6/91



1817  
1920

COUNTY ROAD 1-10

1716

1615  
2122

POD SOUTH AND  
50' WEST OF THE  
NE CORNER OF  
SECTION 20.

EAST

Well Location  
D826

THOMAS

CREEK

1920  
3029

2021  
2928

2122  
2827

ROBERTA

T 39 S

R 20 E

RECEIVED

DEC 26 1991

WATER RESOURCES DEPT.  
SALT LAKE COUNTY