

16.

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

MAR 26 1993 WATER RESOURCES DEPT. SALEM, OREGON

Clac 18421

3S/2E/15ab

(START CARD) # 37286

(1) OWNER: Well Number Name OREGON CITY GOLF CLUB INC. Address 20124 S. BEAVERCREEK RD. City OREGON CITY State OR Zip 97045

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

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

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

(5) BORE HOLE CONSTRUCTION: Special Construction approval [ ] Yes [X] No Depth of Completed Well 1416 ft. Explosives used [X] Yes [ ] No Type DYNAMITE Amount 4 STICKS

Table with columns: HOLE Diameter, From, To, SEAL Material, From, To, Amount sacks or pounds. Rows include CEMENT at various depths and amounts.

How was seal placed: Method [ ] A [ ] B [X] C [ ] D [ ] E Backfill placed from 50 ft. to 200+ ft. Material BENTONITE

(6) CASING/LINER: Table with columns: Diameter, From, To, Gauge, Steel, Plastic, Welded, Threaded. Rows for Casing and Liner.

Final location of shoe(s) 12"-393 10"-850

(7) PERFORATIONS/SCREENS: [ ] Perforations Method NONE [ ] 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

Table with columns: Yield gal/min, Drawdown, Drill stem at, Time. Rows show test results.

Temperature of Water 71 Depth Artesian Flow Found Was a water analysis done? [X] Yes By whom DRILLER Did any strata contain water not suitable for intended use? [ ] Too little [ ] Salty [ ] Muddy [ ] Odor [ ] Colored [ ] Other NO Depth of strata:

(9) LOCATION OF WELL by legal description: County CLACKAMAS Latitude Longitude Township 3S N or S. Range 2E E or W. WM. Section 15 NW NE Tax Lot 200 Lot Block Subdivision Street Address of Well (or nearest address) SAME

(10) STATIC WATER LEVEL: 396 ft. below land surface. Date 3-8-93 Artesian pressure lb. per square inch. Date

(11) WATER BEARING ZONES: Depth at which water was first found 22

Table with columns: From, To, Estimated Flow Rate, SWL. Row: 933, 1416, 400+, 396

(12) WELL LOG: Ground elevation

Table with columns: Material, From, To, SWL. Content: SEE ATTACHED SHEETS

Date started 7-7-92 Completed 3-8-93

(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 [Signature] WWC Number 688 Date 3-13-93

(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 [Signature] WWC Number 688 Date 3-13-93



RECEIVED

MAR 26 1993

WATER RESOURCES DEPT.  
SALEM, OREGON

36728 S. Kropf Rd., Molalla, OR 97038 • Phone: (503) 829-2526 FAX (503) 829-7514

OWNER: OREGON CITY GOLF CLUB INC. COUNTY: CLACKAMAS  
20124 S. BEAVERCREEK RD. T3S R2E SEC 15 NW¼ NE¼  
OREGON CITY, OR 97045

WELL LOG:	MATERIAL	FROM	TO
TOPSOIL		0	1
CLAY RED		1	9
CLAY RED W/COBBLES & SMALL BOULDERS		9	22
BASALT GREY		22	28
CLAY RED		28	46
CLAY BROWN		46	62
CLAY TAN GRITTY		62	84
CLAY GREY		84	160
CLAY GREY GRITTY		160	182
CLAY GREEN STICKY		182	214
GRAVEL MED/COURSE LOOSLY CEMENTED		214	228
GRAVEL FINE & SAND COURSE		228	232
CLAY BLUE/GREEN STICKY		232	291
CLAY GREY SILTY		291	326
CLAY GREEN		326	341
FINE GRAVEL & COURSE SAND		341	348
CLAY BLUE GREEN		348	356
SAND COURSE GREEN, BLACK CEMENTED W/SMALL GRAVELS & PUMICE		356	369
SAND MED GREY, BLACK W/STREAKS OF SILTY		369	387
SAND AND SMALL GRAVELS			
CLAY GREY STICKY		387	406
FINE GRAVEL, COURSE SAND W/STREAKS OF CLAY		406	409
CLAY GREY SILTY		409	476
CLAY GREY SANDY W/MICA		476	483
CLAY GREY		483	528
SANDY GREY MED COURSE		528	538
CLAY GREY		538	567
SAND GREY COURSE W/SMALL PEBBLES & PUMICE		567	572
CLAY GREY		572	578
CLAY GREY W/LAYERS OF FINE TO COURSE GREY		578	593
SAND			
CLAY GREY		593	658
CLAY & SAND GREY MED		658	672
SILTSTONE BLUE SOFT		672	675
SAND GREY MED FINE		675	681
CLAY BLUE CRUMBLY		681	686
SAND GREY MED COURSE W/CLAY		686	695
CLAY GREY SILTY		695	702
CLAYSTONE SOFT CRUMBLY GREY & BRN W/LAYERS OF SAND		702	708



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WELL LOG	MATERIAL	FROM	TO
	CLAY GREY	708	724
	CLAYSTONE GREY SOFT W/SAND LAYERS	724	736
	CLAY GREY	736	759
	SAND GREY MED	759	763
	CLAY GREY STICKY	763	792
	SAND GREY FINE	792	798
	CLAY GREY	798	803
	CLAY, GRAVEL GREY	803	827
	CLAY & SND GREY W/STREAKS OF CLAYSTONE SOFT	827	840
	BASALT GREY	840	885
	BASALT GREY W/WHITE & BLUE SEAMS	885	910
	BASALT GREY	910	933
	BASALT BROWN, YELLOW, GREY WEATHERED	933	942
	BASALT GREY	942	958
	BASALT GREY & BROWN POROUS	958	966
	BASALT RED & BROWN VESICULAR	966	974
	BASALT GREY & BROWN	974	1011
	BASALT BROWN & GREY WEATHERED	1011	1014
	BASALT GREEN & GREY	1014	1042
	BASALT GREY	1042	1081
	BASALT GREY/BLACK ALIGHTLY VESICULAR	1081	1106
	BASALT GREY/BLACK W/BROWN/GREEN SEAMS	1106	1113
	SLIGHTLY VESICULAR		
	BASALT GREY & BLACK	1113	1142
	BASALT GREY & BLACK W/BROWN SEAMS SLIGHTLY	1142	1150
	VESICULAR		
	BASALT GREY & BLACK HARD	1150	1182
	BASALT GREY & BLACK SLIGHTLY VESICULAR	1182	1190
	BASALT GREY & BLACK HARD	1190	1198
	BASALT GREY VESICULAR W/BROWN SEAMS &	1198	1212
	SEDIMENTARY DEPOSITS		
	BASALT GREY BLACK MED HARD	1212	1221
	BASALT GREY, BLK, GRN, VESICULAR SLIGHTLY	1221	1263
	CLAYSTONE GREY	1263	1266
	BASALT GREY/BLACK SLIGHTLY VESICULAR	1266	1388
	BASALT GREY/BROWN VESICULAR	1388	1409
	BASALT GREY	1409	1416