STATE OF OREGON / Cla	16	25-29ab
WATER WELL REPORT 1648 DEC	· 3 1991	ac alay
(as required by ORS 537.765)	(START CARD) #3	6690
(1) OWNER: Well Number:	(9) LOCATION OF WELL by legal	description
Name All Worledd Golf Club	County Clackamas ritude	
Address 28301 S Hwy 213	Township 4S Nor S. Range 2E	
City Molalla State OR Zip 97038	Section 29 NW 14	NE 14
(2) TYPE OF WORK:	Tax Lot 403 Lot Block	
XX well Deepen Recondition Abandon	Street Address of Well (or nearest address)Sal	
(3) DRILL METHOD		
XXRotary Air Rotary Mud Cable	(10) STATIC WATER LEVEL:	
Other	34.2 ft. below land surface.	Date 11/23/91
(4) PROPOSED USE:	Artesian pressure lb. per square in	• • •
☐ Domestic ☐ Community ☐ Industrial ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐	(11) WATER BEARING ZONES:	iii. Date
☐ Thermal ☐ Injection ☐ Other	(11) WATER BEARING ZONES:	
(5) BORE HOLE CONSTRUCTION:	Depth at which water was first found	
Special Construction approval Yes No Depth of Completed Well 257 ft.	From To Es	stimated Flow Rate SWL
Yes No L X Explosives used Type Amount Amount	212 221	1.00 34.
	229 243	300 34.
HOLE SEAL Amount Diameter From To Material From To sacks or pounds		31.
and of pounds		
14 0 25 cement 0 25 47 sacks	(12) WELL LOG: Ground elevation	
10 205 420	Material	From To SWL
	Soi 1	0 1.5
How was seal placed: Method	Gravel and dirt	1.5 4
Other	Large river gravel	4 22
Backfill placed from 257 ft. to 360 ft. Material grave1/cement	Clay gray	22 29
Gravel placed fromft, toft. Size of gravel	Cobbles	29 35
(6) CASING/LINER:	Clay brown	35 39
Diameter From To Gauge Steel Plastic Welded Threaded	Cemented gravel	39 80
Casing:	Gray siltstone	80 89
	Sticky gray clay	89 94
	Cemented gravel	94 101
Liner: 8" 200 257 .250 X	Gravel and clay	101 114
	Gravel w/coarse black sand	114 118
Final location of shoe(s)340	Cemented gravel Sticky clay	118 125
(7) PERFORATIONS/SCREENS:	Siltstone	125 128
Perforations Method	Round gravel small	128 137 137 141
X Screens Type Houston Material Stainless	Clay and gravel	
Slot Tele/pipe	Silt sand	141 146
From To size Number Diameter size Casing Liner	Clay gray med	150 168
	Clay stone grgv	168 174
211 221 18 10" tele	Clay stone brown	174 177
211 221 18 10" tele	Fine silt sand	177 181
	Cont'd	
	Date started 10/29/91 Completed	11/23/91
	(unbonded) Water Well Constructor Certification	ation:
(8) WELL TESTS: Minimum testing time is 1 hour	I certify that the work I performed on the	

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

(bonded) Water Well Constructor Certification:

I socept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. all work performed during the time is in compliance with Oregon well construction standards. This report is true to the best of my knowledge and belief.

Date THIRD COPY - CUSTOMER

Yes By whom

Did any strata contain water not suitable for intended use?

Too little

X Air

Drill stem at

Depth Artesian Flow Found

205

☐ Bailer

Drawdown

55

☐ Salty ☐ Muddy ☐ Odor ☐ Colored ☐ Other

☐ Pump

Yield gal/min

Temperature of water _

Was a water analysis done?

400

Flowing Artesian

Time

1 hr.

16.

STÅTE OF OREGON WATER WELL REPORT

ORIGINAL & FIRST COPY - WATER RESOURCES DEPARTMENT

16048

DEC - 3 1991

45/2	E-29ah
5600	700

(as required by ORS 537.765) (START CARD) # 36690/ (1) OWNER: (9) LOCATION OF WELL by legal description: Name Arrowhead Golf Club County Clackamas Latitude Address PAGE 2 OF 2 Township4S Nor S, Range 2E E or W, WM. City State Zip __ <u>NW__¼</u> __NE__¼ (2) TYPE OF WORK: _____ Block _____ ___ Lot ___ _Subdivision ☐ Deepen New Well Recondition ☐ Abandon Street Address of Well (or nearest address) _Same_ (3) DRILL METHOD Rotary Air Rotary Mud ___ Cable (10) STATIC WATER LEVEL: Other_ ft. below land surface. Date (4) PROPOSED USE: ____ lb. per square inch. Date . ☐ Community ☐ Industrial ☐ Domestic ☐ Irrigation (11) WATER BEARING ZONES: ☐ Thermal ☐ Injection Other . Depth at which water was first found_ (5) BORE HOLE CONSTRUCTION: pecial Construction approval Yes No From Depth of Completed Well _ Estimated Flow Rate . 🗆 🗇 No Type Amount_ HOLE SEAL Amount Diameter From To Material To sacks or pounds (12) WELL LOG: Ground elevation Material From То SWL Brown clay 181 194 Clay stone gray 194 203 Other _ Brown clay 203 212 Backfill placed from _____ft. to _____ft. Material Sand gray fine-coarse 212 221 Gravel placed from ____ Size of gravel __ ft. to ___ 221 Clay 225 (6) CASING/LINER: Green sand stone hard 225 229 Diameter From Welded Threaded Gauge Steel Plastic Sand gray coarse 229 243 <u>Clay sticky gray</u> 243 320 Clay stone gray 320 340 Clay stone green 340 361 Brown sticky clay 361 384 Clay med gray 384 420 final location of shoe(s) _ 7) PERFORATIONS/SCREENS: ☐ Perforations Method ☐ Screens Material _ Slot Tele/pipe To From Number, Diameter Casing Liner \Box Date started 10/29/91. 11/23/91 Completed (unbonded) Water Well Constructor Certification: (8) WELL TESTS: Minimum testing time is 1 hour I certify that the work I performed on the construction, alteration, or Flowing abandonment of this well is in compliance with Oregon well construction ☐ Pump ☐ Bailer ☐ Air ☐ Artesian standards. Materials used and information reported above are true to my best Yield gal/min knowledge and belief. Drawdown Drill stem at Time WWC Number (bonded) Water Well Constructor Certification: Laccept responsibility for the construction, alteration, or abandonment Temperature of water _ Depth Artesian Flow Found work performed on this well during the construction dates reported above. all Was a water analysis done? Yes By whom work performed during this time is in compliance with Oregon well construction standards. This report is true to the best of my knowledge and Did any strata contain water not suitable for intended use?

Too little ☐ Salty ☐ Muddy ☐ Odor ☐ Colored ☐ Other ☐ Depth of strata: ____ Signed.

SECOND COPY - CONSTRUCTOR

THIRD COPY - CUSTOMER

9809C 3/88

