

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

WASC
003564

JUN 22 1989

RECEIVED

9441

WATER RESOURCES DEPT JUL 14 1989 45/12E/9
 SALEM OREGON

(1) **OWNER:** Well Number: _____
 Name Pine Hollow Dev. Corp. % Irl Davis
 Address 45 N. Eagle Point RD.
 City Tygh Valley State OR Zip 97063

(2) **TYPE OF WORK:**
 New Well Deepen Recondition Abandon

(3) **DRILL METHOD**
 Rotary Air Rotary Mud Cable
 Other _____

(4) **PROPOSED USE:**
 Domestic Community Industrial Irrigation
 Thermal Injection Other _____

(5) **BORE HOLE CONSTRUCTION:**
 Special Construction approval Yes No Depth of Completed Well 505 ft.
 Yes No
 Explosives used Type _____ Amount _____

HOLE		SEAL		Amount	
Diameter	From To	Material	From To	sacks or pounds	
12"	0 30	Cement	0 30	10 sack	
10"	130 140	Cement	130 140	5 sack	
8"	30' 130	-			
8"	140 505				

How was seal placed: Method A B C D E
 Other Lower upper
 Backfill placed from _____ ft. to _____ ft. Material _____
 Gravel placed from _____ ft. to _____ ft. Size of gravel _____

(6) **CASING/LINER:**

Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing: 8"	-	140'	250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Liner:				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Final location of shoe(s) 140

(7) **PERFORATIONS/SCREENS: NO**

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>

(8) **WELL TESTS: Minimum testing time is 1 hour**

Yield gal/min	Drawdown	Drill stem at	Time
<u>145</u>	<u>100%</u>	<u>500</u>	<u>1 hr.</u>

Temperature of water _____ 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:**
 County WASCO Latitude _____ Longitude _____
 Township 4 or S, Range 12 E or W, WM.
 Section 9 1/4 _____ 1/4 _____
 Tax Lot 1000 Lot _____ Block _____ Subdivision _____
 Street Address of Well (or nearest address) _____
E 1/2 SW 1/4, SE 1/4, NW 1/4, SE 1/4

(10) **STATIC WATER LEVEL:**
255 ft. below land surface. Date 6-19-89
 Artesian pressure _____ lb. per square inch. Date _____

(11) **WATER BEARING ZONES:**
 Depth at which water was first found 310

From	To	Estimated Flow Rate	SWL
<u>310</u>	<u>333</u>	<u>15 gpm</u>	<u>255</u>
<u>333</u>	<u>351</u>	<u>20 gpm</u>	<u>255</u>

(12) **WELL LOG:** Ground elevation _____

Material	From	To	SWL
Top soil.....	0	6'	
Brown clay.....	6	8	
Brown basalt and clay....	8	18	
Brown clay & rhyolite.....	18	21	
Brown & black basalt.....	21	23	
Black basalt.....	23	38	
Brown basalt, porous.....	38	47	
Brown & gray basalt, fract.	47	66	
Brown basalt & aggate			
fractured.....	71	85	
Gray & brown basalt.....	85	90	
Brown basalt, fractured..	90	96	
Brown basalt.....	96	209	
Red & Black basalt.....	209	218	
Gray basalt, hard.....	218	270	
Gray basalt & black seams,			
hard.....	270	292	
Red & brown basalt.....	292	310	
Cemented gravel, water			
bearing.....	310	333	<u>255</u>
Cemented basalt gravel &			"
sandstone water bearing..	333	351	"
Black basalt, porous, water			"

Date started 6-6-89 Completed 6-19-89

(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 Charles J. Moore WWC Number 0731
 Date 06-20-89

(bonded) **Water Well Constructor Certification:**
 I accept responsibility for the construction, alteration, or abandonment of 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 Charles J. Moore WWC Number 0731
 Date 6-20-89

