

RECEIVED

RECEIVED

UMAT 6101

46/28E-1rd  
JUL 13 1987

JUN 16 1987

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

(1) OWNER:  
Name George Hart & Gerald Owen  
Address 5112 W 190th St  
City Torrance State Cal Zip 90503

WATER RESOURCES DEPT  
Well Number \_\_\_\_\_  
SALEM, OREGON

LOCATION OF WELL by legal description:  
County Umatilla Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
Township 4N N or S, Range 28E E or W, WM.  
Section 1 SE ¼ NE ¼  
Tax Lot \_\_\_\_\_ Lot \_\_\_\_\_ Block \_\_\_\_\_ Subdivision \_\_\_\_\_  
Street Address of Well (or nearest address) OTT & Theater W.

(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:  
Final Construction approval Yes  No  Depth of Completed Well 280 ft.  
Explosives used Yes  No  Type \_\_\_\_\_ Amount \_\_\_\_\_

HOLE			SEAL			Amount sacks or pounds
Diameter	From	To	Material	From	To	
<u>4</u>	<u>0</u>	<u>65</u>	<u>Cement</u>	<u>45</u>	<u>65</u>	<u>8 SKS</u>
<u>10</u>	<u>65</u>	<u>280</u>	<u>Bentonite</u>	<u>45</u>	<u>0</u>	<u>12 SKS</u>

How was seal placed: Method  A  B  C  D  E  
 Other Bentonite placed dry  
Backfill placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Material \_\_\_\_\_  
Gravel placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Size of gravel \_\_\_\_\_

(6) CASING/LINER:  
Casing: Diameter 10 From 1 To 65 Gauge 250 Steel  Plastic  Welded  Threaded   
Liner: \_\_\_\_\_  
Final location of shoe(s) 65

PERFORATIONS/SCREENS:  
 Perforations Method \_\_\_\_\_  
 Screens Type \_\_\_\_\_ Material \_\_\_\_\_

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  
 Pump  Bailer  Air  Flowing Artesian  
Yield gal/min 400 Drawdown \_\_\_\_\_ Drill stem at 280 Time 1 hr.

Temperature of water 58° 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: \_\_\_\_\_

(10) STATIC WATER LEVEL:  
26 ft. below land surface. Date 5-30-87  
Artesian pressure \_\_\_\_\_ lb. per square inch. Date \_\_\_\_\_

(11) WATER BEARING ZONES:  
Depth at which water was first found 21

From	To	Estimated Flow Rate	SWL
<u>21</u>	<u>45</u>	<u>Water in Sand</u>	<u>21</u>
<u>85</u>	<u>94</u>	<u>6</u>	<u>26</u>
<u>195</u>	<u>275</u>	<u>400</u>	<u>26</u>

(12) WELL LOG: Ground elevation \_\_\_\_\_

Material	From	To	SWL
<u>Grey sand</u>	<u>0</u>	<u>45</u>	<u>21</u>
<u>Blue clay</u>	<u>45</u>	<u>54</u>	
<u>Black Basalt</u>	<u>54</u>	<u>85</u>	
<u>visicular Basalt</u>	<u>85</u>	<u>94</u>	<u>26</u>
<u>Black Basalt</u>	<u>94</u>	<u>180</u>	
<u>Grey Basalt</u>	<u>180</u>	<u>195</u>	
<u>visicular Basalt</u>	<u>195</u>	<u>275</u>	<u>26</u>
<u>Black Basalt</u>	<u>275</u>	<u>280</u>	

Date started 5-26-87 Completed 5-30-87

(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.  
WWC Number \_\_\_\_\_  
Signed \_\_\_\_\_ Date \_\_\_\_\_

(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.  
WWC Number \_\_\_\_\_  
Signed [Signature] Date 5-30-87