

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

Desc 992

RECEIVED

AUG 26 1991

(START CARD) # *W-17928*

155/102/1 CA

(1) OWNER: Name *Keith Cyrus*
 Address *Star Pt.*
 City *Sisters* State *Ore.* Zip *97759*

Well Number: *WATER RESOURCES* LOCATION OF WELL by legal description:
 County *Desch* Latitude _____ Longitude _____
 Township *15* N or S, Range *10* E or W, WM.
 Section *1* *S.E.* $\frac{1}{4}$ *S.W.* $\frac{1}{4}$
 Tax Lot *2300* Lot _____ Block _____ Subdivision _____
 Street Address of Well (or nearest address) *Corner of Camp Polk Rd and Hwy 126*

(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 *260* ft.
 Explosives used Yes No Type _____ Amount _____

HOLE		SEAL		Amount	
Diameter	From To	Material	From To	sacks or pounds	
<i>22"</i>	<i>0 38'</i>	<i>Cement</i>	<i>14 38'</i>	<i>8 yards</i>	
<i>22"</i>	<i>19 14</i>	<i>Bentonite</i>	<i>0 14</i>	<i>28 sacks</i>	
<i>18"</i>	<i>38 260</i>				

How was seal placed: Method A B C D E
 Other _____
 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: <i>18"</i>	<i>+1</i>	<i>40'</i>	<i>375</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Liner: <i>16"</i>	<i>-1</i>	<i>230</i>	<i>188</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Location of shoes: _____

PERFORATIONS/SCREENS:
 Perforations Method *Factory*
 Screens Type _____ Material _____

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
<i>190'</i>	<i>230'</i>	<i>1/8</i>	<i>3648</i>			<input type="checkbox"/>	<input checked="" type="checkbox"/>

(8) WELL TESTS: Minimum testing time is 1 hour
 Pump Bailer Air Flowing Artesian
 Yield gal/min *50* Drawdown *0* Drill stem at _____ Time *1 hr.*

Temperature of water *53* 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: *25'*

(10) STATIC WATER LEVEL:
205 ft. below land surface. Date *5-28-91*
 Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:

Depth at which water was first found *25'*

From	To	Estimated Flow Rate	SWL
<i>25'</i>	<i>26</i>	<i>50 GPM</i>	<i>18'</i>
<i>220'</i>	<i>230'</i>	<i>1500 GPM</i>	<i>205</i>
<i>230'</i>	<i>250'</i>	<i>3500 GPM</i>	<i>205</i>

(12) WELL LOG: Ground elevation _____

Material	From	To	SWL
<i>Overburden</i>	<i>0</i>	<i>8</i>	
<i>Large Gravel</i>	<i>8</i>	<i>18</i>	
<i>Lava Rock</i>	<i>18</i>	<i>28</i>	
<i>Tan Clay</i>	<i>28</i>	<i>78</i>	
<i>Sandstone</i>	<i>78</i>	<i>97</i>	
<i>Tan Clay</i>	<i>97</i>	<i>123</i>	
<i>Red Cinders</i>	<i>123</i>	<i>141</i>	
<i>Lava Rock</i>	<i>141</i>	<i>146</i>	
<i>Red Cinders</i>	<i>146</i>	<i>164</i>	
<i>Tan Clay + Gravel</i>	<i>164</i>	<i>220</i>	
<i>Large Broken Cinders</i>	<i>220</i>	<i>230</i>	<i>205</i>
<i>Broken Black Basalt</i>	<i>230</i>	<i>250</i>	<i>205</i>
<i>Orange Clay</i>	<i>250</i>	<i>260</i>	

Date started *2-15-91* Completed *5-28-91*

(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 *Wayne T. Buchner* WWC Number *677*
 Date *5-28-91*

(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 *Wayne T. Buchner* WWC Number *677*
 Date *5-28-91*