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LYCK HANDLER

Rt 1 Box 270 TOMBALL TEXAS

Log of well #3 drilled for A. Wardman, at Crooked River Ranch,  
by R. J. Strasser Drilling Co., completed June 4, 1949.

0---1ft., Top Soil.  
1---11 ft., Porous black rock.  
11--18 ft., Hard gray rock.  
18--32 ft., Soft yellow rock.  
32--44 ft., Hard grey rock.  
44--51 ft., Soft red rock.  
51--57 ft., Hard grey rock.  
57--62 ft., Soft red rock.  
62--71 ft., Very hard grey rock.  
71--80 ft., Soft porous black rock.  
80--122 ft., Hard grey rock.  
122-126 ft., Soft grey rock.  
126-133 ft., Porous black rock.  
133-140 ft., Hard grey rock.  
140-142 ft., Soft yellow clay.  
142-153 ft., Porous black rock.  
153-157 ft., Hard grey rock.  
157-159 ft., Soft yellow rock.  
159-169 ft., Cemented gravel, yellow binder.  
169-173 ft., Large boulders.  
173-183 ft., Hard grey rock.  
183-188 ft., Cemented gravel, grey binder.  
188-201 ft., Hard grey rock.  
201-205 ft., Soft brown rock.  
205-214 ft., Hard grey rock.  
214-232 ft., Softer grey rock.  
232-258 ft., Very hard grey rock.  
258-261 ft., Soft grey rock.  
261-279 ft., ~~Crevices, hard grey rock.~~  
279-289 ft., Porous gray rock.  
289-307 ft., Hard grey rock.  
307-313 ft., Soft grey rock, broken. Water-bearing formation.  
313-324 ft., Harder grey rock, crevices. Bailing test at  
318 ft. depth showed 10 g.p.m.  
324-329 ft., Soft grey rock, broken. No porosity.  
327-338 ft., Hard grey rock.  
338-345 ft., Semi-porous black rock.  
345-352 ft., Very hard gray rock.  
352-356 ft., Soft porous grey rock, water-bearing.  
356-372 ft., Hard gray rock.  
372-387 ft., Soft brown rock, crevices.  
387-394 ft., Med. hard gray rock.  
394-401 ft., Soft porous black rock, water-bearing.  
401-408 ft., Med. hard grey rock.  
408-414 ft., Gray sandstone.  
414-420 ft., Porous gray rock.  
420-436 ft., Gray sandstone.  
436-440 ft., Brown rock, medium hard.  
440-451 ft., Porous red rock.  
451-458 ft., Porous black rock.

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T-963

Log of well #3 drilled for A. Wardman, at Crooked River Ranch,  
by R. J. Strasser Drilling Co., completed June 4, 1949.

458-461 ft.,	Hard gray rock.
461-463 ft.,	Softer gray rock.
463-466 ft.,	Gray sandstone.
466-476 ft.,	Porous gray rock.
478-492 ft.,	Very porous black rock, water-bearing.
492-494 ft.,	Hard black rock.

At depth of 438 ft., well was tested, maximum flow being  
600 g.p.m., with 120 ft. draw-down.

At depth of 494 ft., total depth of well, test was as follows:

Static level---	286 ft.
545 g.p.m.---	287 ft.
1100 g.p.m.---	288 ft., drawdown of 2 ft. from static level.

Surface pipe, 20 ft. of 16" O.D. pipe.

T-9663

Jeff  
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Mr. W. R. MacPherson  
Crooked River Ranch  
P.O. Box 467  
Terrebonne, Oregon 97760

Re: Grouting Well #3

Dear Sir:

Well #3 has 20 feet of 16-inch OD steel well casing  
250 wall. Static water level is 319 feet below land  
surface. The well is 397 feet deep with no apparent  
leaks from well grout. The 16-inch casing is set in  
gray lava rock.

Very truly yours,  
*Forrest Hall*

Forrest Hall  
Contractor  
License #488

MADRAS



TERREBONNE

REDMOND

BEND

FH/jf

T-9663



**CROOKED  
RIVER  
RANCH**

RANCH ADDRESS  
BOX 467, TERREBONNE, OREGON 97760  
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