

**WELL CONSTRUCTION AND TEST REPORT**  
STATE OF COLORADO, OFFICE OF THE STATE ENGINEER

For Office Use only

1. WELL PERMIT NUMBER 245985

RECEIVED

2. OWNER NAME(S) ARTHUR A. VARGAS  
Mailing Address 6896 KASSON  
City, St. Zip FOUNTAIN, CO 80917  
Phone ( 719 ) 382-8933

FEB 07 2003

05 01969 WATER RESOURCES STATE ENGINEER COLO.

3. WELL LOCATION AS DRILLED: NW 1/4 SW 1/4, Sec. 12 Twp. 13 SOUTH, Range 70 WEST  
DISTANCES FROM SEC. LINES:  
1740 ft. from SOUTH Sec. line. and 1230 ft. from WEST Sec. line. OR  
(north or south) (east or west)  
SUBDIVISION: SHERWOOD FOREST ESTATES LOT 46 BLOCK 61 FILING(UNIT) 7  
STREET ADDRESS AT WELL LOCATION:

4. GROUND SURFACE ELEVATION \_\_\_\_\_ ft. DRILLING METHOD Air Rotary  
DATE COMPLETED 1/24/03 TOTAL DEPTH 150 ft. DEPTH COMPLETED 150 ft.

5. GEOLOGIC LOG:  
Depth Description of Material (Type, Size, Color, Water Location)  
0 - 40 CLAY  
40 - 150 CLAY/ SAND W/ GRAVEL

6. HOLE DIAM. (in.)	From (ft)	To (ft)
<u>8 5/8</u>	<u>0</u>	<u>40</u>
<u>6 1/8</u>	<u>40</u>	<u>150</u>

7. PLAIN CASING				
OD (in)	Kind	Wall Size	From(ft)	To(ft)
<u>6 5/8</u>	<u>Steel</u>	<u>.188</u>	<u>+1</u>	<u>41</u>
<u>4</u>	<u>PVC</u>	<u>SCH 40</u>	<u>10</u>	<u>80</u>
<u>4</u>	<u>PVC</u>	<u>SCH 40</u>	<u>130</u>	<u>150</u>
PERF. CASING: Screen Slot Size: <u>.035</u>				
<u>4</u>	<u>PVC</u>	<u>SCH.40</u>	<u>80</u>	<u>130</u>

8. FILTER PACK:  
Material SAND  
Size 8 X 12  
Interval 40 - 150

9. PACKER PLACEMENT:  
Type N/A  
Depth \_\_\_\_\_

10. GROUTING RECORD:				
Material	Amount	Density	Interval	Placement
<u>Portland</u>	<u>5 sack</u>	<u>15#pg</u>	<u>9-41</u>	<u>pour/vibrate</u>

REMARKS: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

11. DISINFECTION: Type Granular Chlorine Amt. Used 1 CUP

12. WELL TEST DATA:  Check box if Test Data is submitted on Form No. GWS 39 Supplemental Well Test.  
TESTING METHOD Air lift  
Static Level 65 ft. Date/Time measured 1/24/03 Production Rate 10+ gpm.  
Pumping level 150 ft. Date/Time measured 1/24/03 Test length (hrs.) 2  
Remarks \_\_\_\_\_

13. I have read the statements made herein and know the contents thereof, and that they are true to my knowledge. [Pursuant to Section 24-4-104 (13) (a) C.R.S. the making of false statements herein constitutes perjury in the second degree and is punishable as a class 1 misdemeanor.]

CONTRACTOR Black Mountain Drilling Phone (719) 687-5708 Lic. No. 1261  
Mailing Address P.O. Box 644, Divide, CO 80814

Name/Title (Please type or print) <u>David D. Wiley, Contractor</u>	Signature <u>David Wiley</u>	Date <u>1/27/03</u>
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