

**WELL DRILLERS REPORT**

Please complete this form in its entirety

NOTICE OF INTENT NO. 2274

PRINT OR TYPE ONLY

1. OWNER BURGESS, Randy & D'Elia ADDRESS AT WELL LOCATION \_\_\_\_\_  
 MAILING ADDRESS \_\_\_\_\_

2. LOCATION SE 1/4 NW 1/4 Sec. 8 T. 31 N. S. 55 E Elko County \_\_\_\_\_  
 PERMIT NO. \_\_\_\_\_ Issued by Water Resources \_\_\_\_\_ Parcel No. \_\_\_\_\_  
 Subdivision Name \_\_\_\_\_

3. TYPE OF WORK  
 New Well  Recondition   
 Deepen  Other   
 4. PROPOSED USE  
 Domestic  Irrigation  Test   
 Municipal  Industrial  Stock   
 5. TYPE WELL  
 Cable  Rotary   
 Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Soil, clay, rock		0	8	8
Sandy clay		8	105	97
Gravel w/water 2gpm		105	110	5
Clay w/streaks of gravel		110	149	39
Boulders		149	159	10
Solid rock		159	170	11
Sandy clay		170	570	400
Sand w/water	✓	570	580	10
Sandy clay or soft shale with some sand	✓	580	620	
T.D. 620				

8. WELL CONSTRUCTION  
 Diameter hole 12, 10, 8 inches Total depth 620 feet  
 Casing record 110 x 8 7/8, 490' x 6 7/8  
 Weight per foot 16.94, 11.57 Thickness .188 & .168

Diameter	From	To
<u>8 7/8</u> inches	<u>+1</u> feet	<u>109</u> feet
<u>6 7/8</u> inches	<u>105</u> feet	<u>585</u> feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet

Surface seal: Yes  No  Type Cement  
 Depth of seal 55 feet  
 Gravel packed: Yes  No   
 Gravel packed from 55 feet to 110 feet

Perforations:  
 Type perforation M. 11 & 6 1/8  
 Size perforation  
 From 80 feet to 100 feet  
 From 500 feet to 580 feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

9. WATER LEVEL  
 Static water level 322 feet below land surface  
 Flow \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
 Water temperature Cold ° F. Quality Good

Date started 2/19, 1985  
 Date completed 3/29, 1985

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump

10. DRILLERS CERTIFICATION  
 This well was drilled under my supervision and the report is true to the best of my knowledge.  
 Name Muth Drilling Co.  
 Contractor  
 Address 203 Pine Street  
Elko, Nevada 89801  
 Nevada contractor's license number 10819  
 Nevada contractor's drillers number 632  
 Nevada driller's license number 94, 922, 632  
 Actual Driller  
 Signed James V. Muth  
 Contractor  
 Date 4/5/85

BAILER TEST  
 G.P.M. \_\_\_\_\_ Draw down \_\_\_\_\_ feet \_\_\_\_\_ hours  
 G.P.M. \_\_\_\_\_ Draw down \_\_\_\_\_ feet \_\_\_\_\_ hours  
 G.P.M. \_\_\_\_\_ Draw down \_\_\_\_\_ feet \_\_\_\_\_ hours