

STATE OF NEVADA  
 DIVISION OF WATER RESOURCES  
**WELL DRILLER'S REPORT**

OFFICE USE ONLY  
 Log No. 83778  
 Permit No. \_\_\_\_\_  
 Basin 176

NOTICE OF INTENT NO. 4776

PRINT OR TYPE ONLY  
 DO NOT WRITE ON BACK

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

1. OWNER **DON MUCKEL**  
 MAILING ADDRESS **1485 HIGHLAND PINES DR.**  
**RENO, NV 89503**

ADDRESS AT WELL LOCATION **SHANTY TOWN NV** County **ELKO**  
 N/S R **57E** E

2. LOCATION **NW 1/4 SW 1/4 Sec. 1 T 26N**  
 PERMIT NO. \_\_\_\_\_  
 Issued by Water Resources \_\_\_\_\_  
**0645A504** Parcel No.

**SMALL SITES**  
 Subdivision Name

3. WORK PERFORMED  
 New Well \_\_\_\_\_ X Replace \_\_\_\_\_ Recondition \_\_\_\_\_  
 Deepen \_\_\_\_\_ Abandon \_\_\_\_\_ Other \_\_\_\_\_

4. PROPOSED USE  
 X Domestic \_\_\_\_\_ Irrigation \_\_\_\_\_ Test \_\_\_\_\_  
 Municipal/Industrial \_\_\_\_\_ Monitor \_\_\_\_\_ Stock \_\_\_\_\_

5. WELL TYPE  
 Cable  Rotary  RVC  
 Air  Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
<b>TRY TO DEEPEN - UNSUCCESSFUL - ABANDON OLD WELL AND DRILL NEW ONE</b>				
<b>PERFORATE OLD WELL 50-100 WITH AIR PERFORATOR, PERFORATION SIZE 1/4 X 1 1/2"</b>				
<b>PUMP ABANDONITE FROM 20 TO 120'</b>				
<b>CEMENT FROM 0-20 FEET</b>				
<b>USE 5 BAGS OF ABANDONITE AND 4 BAGS OF CEMENT</b>				
TOPSOIL		0	1	1
GRANITE & CLAY MIX		1	80	79
GRAVEL	X	80	130	50

8. WELL CONSTRUCTION

Depth Drilled **130** Feet Depth Cased **130** Feet

HOLE DIAMETER (BIT SIZE)

Inches	From	To	Feet	Feet
<b>10 5/8</b>	<b>0</b>	<b>130</b>		

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<b>6 5/8</b>	<b>13</b>	<b>.188</b>	<b>+1</b>	<b>130</b>

Perforations:  
 Type perforation **MILLSLOT**  
 Size perforation **3/16 X 3**

From	To	Feet
	<b>110</b>	<b>130</b>

Surface Seal:  Yes  No Seal Type: \_\_\_\_\_  
 Depth of Seal **50** \_\_\_\_\_  
 Placement Method:  Pumped  Poured  
 Gravel Packed:  Yes  No  
 From **50** feet to **130** feet

9. WATER LEVEL  
 Static water level **88** feet below land surface  
 Artesian flow \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
 Water temperature \_\_\_\_\_ °F Quality \_\_\_\_\_

10. DRILLER'S CERTIFICATION  
 This well was drilled under my supervision and the report is true to the best of my knowledge.

Date started **05/14/2001** .19\_\_\_\_  
 Date completed **05/17/2001** .19\_\_\_\_

7. WELL TEST DATA

TEST METHOD:	Bailer	Pump	X Air Lift
G.P.M.	Draw Down (Feet Below Static)	Time (Hours)	
<b>35</b>		<b>4</b>	

Name **HACKWORTH DRILLING, INC** Contractor  
 Address **P.O. BOX 850** Contractor  
**ELKO, NV 89803**  
 Nevada contractor's license number issued by the State Contractor's Board **020582**  
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller **1689**  
 Signed *Dennis N...*  
 By driller performing actual drilling on-site or contractor  
 Date **06/05/2001**