

OFFICE USE ONLY  
 Log No. 73541  
 Permit No. 49  
 Basin 49  
 NOTICE OF INTENT NO. 36960

PRINT OR TYPE ONLY  
 DO NOT WRITE ON BACK

WELL DRILLER'S REPORT

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

1. OWNER THURMOND/RUTHERFORD ADDRESS AT WELL LOCATION None  
 MAILING ADDRESS P.O. Box 344  
ELKO, NV 89803  
 2. LOCATION SW 1/4 NW 1/4 Sec. 7 T. 34 N. S. R. 56 E. ELKO County  
 PERMIT NO. N/A Issued by Water Resources Parcel No. Lot 2, BLD Subdivision Name Last Chance Ranch Unit #3

3. WORK PERFORMED  
 New Well  Replace  Recondition  
 Deepen  Abandon  Other  
 4. PROPOSED USE  
 Domestic  Irrigation  Test  
 Municipal/Industrial  Monitor  Stock  
 5. WELL TYPE  
 Cable  Rotary  RVC  
 Air  Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Soil		0	1	1
Clay & rocks		1	5	4
Gravel		5	20	15
Dense, hard clay		20	70	50
Blue-gray clay	seep	70	95	25
Shale		95	270	175
Soft black siltstone & sandstone	✓✓	270	305	35
Shale	✓	305	310	5
T.D		310		

8. WELL CONSTRUCTION  
 Depth Drilled 310 Feet Depth Cased 311 Feet  
 HOLE DIAMETER (BIT SIZE)  
 From To  
10 Inches 0 Feet 50 Feet  
8 Inches 50 Feet 310 Feet  
 \_\_\_\_\_ Inches \_\_\_\_\_ Feet \_\_\_\_\_ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>6 7/8</u>	<u>12.92</u>	<u>.188</u>	<u>71.5</u>	<u>310</u>

Perforations:  
 Type perforation Torch cut  
 Size perforation 1/2 x 4'  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 From 255 feet to 305 feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Surface Seal:  Yes  No Seal Type:  
 Depth of Seal 50  Neat Cement  
 Placement Method:  Pumped  Cement Grout  
 Poured  Concrete Grout  
 Gravel Packed:  Yes  No  
 From 50 feet to 310 feet

9. WATER LEVEL  
 Static water level 95 feet below land surface  
 Artesian flow \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
 Water temperature Cold °F Quality Fair

10. DRILLER'S 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 ST Contractor  
ELKO, NV 89801  
 Nevada contractor's license number issued by the State Contractor's Board 10819  
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller 632  
 Signed James V. Muth  
 By driller performing actual drilling on site or contractor  
 Date 10-14-98

Date started 10-1, 1998  
 Date completed 10-13, 1998

7. WELL TEST DATA

TEST METHOD:	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<input checked="" type="checkbox"/> Bailer <input type="checkbox"/> Pump <input type="checkbox"/> Air Lift	<u>16</u>	<u>50</u>	<u>1 hrs</u>