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WELL DRILLER'S REPORT

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

NOTICE OF INTENT NO. 36946

1. OWNER PERRY D. SARGEANT ADDRESS AT WELL LOCATION \_\_\_\_\_  
 MAILING ADDRESS 177 PINE ST. ELKO, NV 89801 KANSAS AVE, ELKO, NV  
 2. LOCATION SE 1/4 NW 1/4 Sec. 7 T. 34 N. R. 56 E. ELKO County  
 PERMIT NO. \_\_\_\_\_ Parcel No. \_\_\_\_\_ 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
Tuff	0	0	55	55
Boulders, cobbles, gravel		55	62	7
Fossil soil		62	63	1
Gray broken shale		63	120	57
Fault zone (gouge & breccia)		120	125	5
Broken oil shale	✓	125	135	10
Oil shale		135	177	42
Brecciated oil shale	✓	177	181	4
Gray shale		181	190	9
Fault gouge & breccia		190	200	10
Gravel	✓	200	201	1
Gray shale		201	223	22
Broken shale	✓	223	250	27
Fault zone		250	285	35
Sand	✓	285	290	5
Shale		290	300	
T.D. 300 ft.				

8. WELL CONSTRUCTION  
 Depth Drilled 300 Feet Depth Cased 301 Feet  
 HOLE DIAMETER (BIT SIZE)  
 From To  
10 Inches 0 Feet 60 Feet  
8 Inches 60 Feet 250 Feet  
6 Inches 250 Feet 300 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>+1</u>	<u>300</u>

Perforations:  
 Type perforation Torch cut  
 Size perforation 1/4 x 5/8 x 2 1/4  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 From 1.60 feet to 1.80 feet  
 From 2.00 feet to 2.40 feet  
 From 2.60 feet to 2.80 feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Surface Seal:  Yes  No Seal Type:  
 Neat Cement  
 Cement Grout  
 Concrete Grout  
 Depth of Seal 50  
 Placement Method:  Pumped  Poured  
 Gravel Packed:  Yes  No  
 From 50 feet to 300? feet

9. WATER LEVEL  
 Static water level 60 feet below land surface  
 Artesian flow No G.P.M. \_\_\_\_\_ P.S.I. \_\_\_\_\_  
 Water temperature Cold °F Quality Good

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.  
203 Pine Street  
 Address Elko, NV 89801  
 Contractor

Date started 10-13, 1997  
 Date completed 11-13, 1997

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>35</u>	<u>60</u>	<u>2 hrs.</u>

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 \_\_\_\_\_

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