



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

NOTICE OF INTENT NO. 450106

1. OWNER MARIO CORTEZ ADDRESS AT WELL LOCATION Georgia Ave
 MAILING ADDRESS _____
 2. LOCATION NW SE $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 7 T. 34 N S. R. 56 E. Elko County
 PERMIT NO. N/A Issued by Water Resources Parcel No. 032-007-013 Subdivision Name Last Chance Ranch #3, Lot 13, Blk G

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
<u>Soil</u>		<u>0</u>	<u>1</u>	<u>1</u>
<u>Clay, sand, gravel</u>		<u>1</u>	<u>46</u>	<u>45</u>
<u>Coarse loose gravel</u>	<input checked="" type="checkbox"/>	<u>46</u>	<u>49</u>	<u>3</u>
<u>Shale</u>		<u>49</u>	<u>239</u>	<u>120</u>
<u>Granular Shale</u>	<input checked="" type="checkbox"/>	<u>239</u>	<u>250</u>	<u>11</u>
<u>Shale</u>		<u>250</u>	<u>251</u>	<u>1</u>

T.D. - 251

Water from 46 - to 49 was cemented off.

8. WELL CONSTRUCTION
 Depth Drilled 251 Feet Depth Cased 251 Feet

HOLE DIAMETER (BIT SIZE)
 From _____ To _____
10 Inches 0 Feet 51 Feet
8 Inches 51 Feet 251 Feet
 _____ Inches _____ Feet _____ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>6 5/8</u>	<u>12.92</u>	<u>.188</u>	<u>+1</u>	<u>251</u>

Perforations: Type perforation TORCH CUT
 Size perforation 1/8 x 3"

From _____ feet to _____ feet
 From 211 feet to 247 feet
 From _____ feet to _____ feet
 From _____ feet to _____ feet

Surface Seal: Yes No Seal Type:
 Neat Cement
 Cement Grout
 Concrete Grout

Depth of Seal 51
 Placement Method: Pumped Poured

Gravel Packed: Yes No
 From ~~251~~ 51 feet to 251 feet

9. WATER LEVEL
 Static water level 60 ft. feet below land surface
 Artesian flow No 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 James V. Muth 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 6-7-05

Date started 5-18-05, 19____
 Date completed 5-31-05, 19____

7. WELL TEST DATA

TEST METHOD: Bailor Pump Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<u>25</u>	<u>90</u>	<u>1 1/2</u>