

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



OFFICE USE ONLY
 Log No. 91749
 Permit No. 0
 Basin 049

PRINT OR TYPE ONLY
 DO NOT WRITE ON BACK

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.300

NOTICE OF INTENT NO. 45019

1. OWNER RAMIRO SANDVAL ADDRESS AT WELL LOCATION None
 MAILING ADDRESS 440 GRANT #68
ELKO, NV 89801

2. LOCATION N.W. 1/4 N.W. 1/4 Sec. 7 T. 34 R. 56 E. ELKO County
 PERMIT NO. N/A LOT 25, BLKF LAST CHANCE RANCH UNIT #3
Issued by Water Resources Parcel No. Subdivision Name

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	Thick-ness
<u>Clay, sand, gravel</u>		<u>0</u>	<u>60</u>	<u>60</u>
<u>Blue clay or soft shab.</u>		<u>60</u>	<u>205</u>	<u>145</u>
<u>Soft black sandstone</u>		<u>205</u>	<u>230</u>	<u>25</u>
<u>Shale</u>		<u>230</u>	<u>237</u>	<u>7</u>
<u>T.D. 237</u>				

8. WELL CONSTRUCTION
 Depth Drilled 237 Feet Depth Cased 237 Feet

HOLE DIAMETER (BIT SIZE)

From	To
<u>10</u> Inches	<u>0</u> Feet <u>5.4</u> Feet
<u>8</u> Inches	<u>5.4</u> Feet <u>237</u> 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>237</u>

Perforations:
 Type perforation Torch cut
 Size perforation 1/2 x 4

From _____ feet to _____ feet
 From 200 feet to 236 feet
 From _____ feet to _____ feet
 From _____ feet to _____ feet
 From _____ feet to _____ feet

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

Depth of Seal 5.4

Placement Method: Pumped Poured

Gravel Packed: Yes No
 From 5.4 feet to 237 feet

9. WATER LEVEL
 Static water level 86' 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 7-21-03

Date started 6-2-03, 19____
 Date completed 6-9-03, 19____

7. WELL TEST DATA

TEST METHOD:	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<input type="checkbox"/> Bailer <input type="checkbox"/> Pump <input type="checkbox"/> Air Lift	<u>20</u>	<u>20</u>	<u>1 hr</u>

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