

WELL DRILLER'S REPORT

Please complete this form in its entirety

NOTICE OF INTENT NO. 13921

PRINT OR TYPE ONLY

1. OWNER ANTONIO ORTIZ ADDRESS AT WELL LOCATION N/A
 MAILING ADDRESS #20 Villa Vista
Elko, NV 89801
 2. LOCATION NE 1/4 NW 1/4 Sec 7 T 34 R 56 E Elko County _____
 PERMIT NO. Lot 10 BKH Parcel No. _____ Subdivision Name Last Chance Ranch Unit #3
Issued by Water Resources

3. TYPE OF WORK
 New Well Recondition
 Deepen Other
 4. PROPOSED USE
 Domestic Irrigation Test
 Municipal Industrial Stock
 5. TYPE WELL
 Cable Rotary
 Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Sandy clay		0	28	28
Sand	✓	28	33	5
Shale (blue/grey)		33	214	181
Shale sand (black)	2 ppm	214	215	1
Shale		215	224	9
Shale sand	11 r	224	240	16
Shale		240	245	
T.D. - 245				

8. WELL CONSTRUCTION

Diameter 12 inches Total depth 245 feet
10 inches
8 inches
 Casing record 246 ft steel
 Weight per foot 13.92 Thickness 188

Diameter	From	To
<u>6 3/8</u> inches	<u>+ 1</u> feet	<u>245</u> feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet

 Surface seal: Yes No Type Concrete grout
 Depth of seal 50 ft. feet
 Gravel packed: Yes No
 Gravel packed from 50 feet to 245 feet
 Perforations:
 Type perforation Torch cut
 Size perforation 1/8 x 4 x 2 1/2 ft
 From 210 feet to 240 feet
 From _____ feet to _____ feet

Date started 7/27 1990
 Date completed 8/1 1990

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump

BAILER TEST

G.P.M. 25 Draw down 100 feet 2 hours
 G.P.M. 17 Draw down 50 feet 3 hours
 G.P.M. _____ Draw down _____ feet _____ hours

9. WATER LEVEL

Static water level 47 feet below land surface
 Flow _____ 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. Contractor
 Address 203 Pine St. 89801 Contractor
 Nevada contractor's license number issued by the State Contractor's Board 10819
 Nevada contractor's driller's number issued by the Division of Water Resources 632
 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 _____