

Log No. 101498
Permit No. _____
Basin. 049

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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. 58020

1. OWNER Mario Cortez ADDRESS AT WELL LOCATION Lot 15, Blk G
MAILING ADDRESS _____
2. LOCATION NW 1/4 NW 1/4 Sec. 7 T. 34 N/S R. 56 E Elko County _____
PERMIT NO. _____ Issued by Water Resources 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
Soil		0	1	1
Clay sand gravel		1	58	57
Coarse gravel	Soep	58	59	1
Dense hard clay		59	105	46
Blue gray shale		105	248	143
shale, broke	29pm	248	250	2
shale, black		250	260	10
Fine black sand	v/r	260	285	25
shale		285	288	3

8. WELL CONSTRUCTION
Depth Drilled 288 Feet Depth Cased 288 Feet
HOLE DIAMETER (BIT SIZE)
From To
10 Inches 0 Feet 50 Feet
8 Inches 50 Feet 280 Feet
6 Inches 280 Feet 288 Feet
CASING SCHEDULE
Size O.D. (Inches) Weight/Ft. (Pounds) Wall Thickness (Inches) From (Feet) To (Feet)
6 7/8 12.92 .188 +1 288
Perforations:
Type perforation Torch cut
Size perforation 1/8 x 4"
From _____ feet to _____ feet
From 258 feet to 283 feet
From _____ feet to _____ feet
From _____ feet to _____ feet
From _____ feet to _____ feet
Surface Seal: Yes No Seal Type:
Depth of Seal 50 ft Neat Cement
Placement Method: Pumped Cement Grout
 Poured Concrete Grout
Gravel Packed: Yes No
From 50 ft feet to 4 yds 250 feet

Date started June 1, 06 19
Date completed June 28, 2006

7. WELL TEST DATA

TEST METHOD: <input checked="" type="checkbox"/> Bailer <input type="checkbox"/> Pump <input type="checkbox"/> Air Lift			
G.P.M.	Draw Down (Feet Below Static)	Time (Hours)	
<u>20</u>	<u>30</u>	<u>2 hrs</u>	

9. WATER LEVEL
Static water level 10.0 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 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 Y. Muth
By driller performing actual drilling on site or contractor
Date June 28, 2006