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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. 45011

1. OWNER HUMBERTO CORTES ADDRESS AT WELL LOCATION 2854 Kansas Ave  
MAILING ADDRESS unk Lot 5 Block 1

2. LOCATION NE NW 7 T 34 S R 56 E ELKO County  
PERMIT NO. N/A Issued by Water Resources Parcel No. 082-009-005 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
Sandy clay		0	22	22
Coarse gravel	✓	22	23	1
Sand, gravel silt & mud	✓	23	30	7
Blue clay		30	45	15
Soft shale		45	178	133
Black sandy shale	✓	178	207	29
Shale		207	216	
T.D. 216				
RECEIVED				
SEP 26 2005				
STATE ENGINEER'S OFFICE				

8. WELL CONSTRUCTION  
Depth Drilled 216 Feet Depth Cased 216 Feet

HOLE DIAMETER (BIT SIZE)  
From 10 Inches To 0 Feet  
0 Inches 52 Feet  
0 Inches 216 Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6 7/8	12.92	.188	+1	216

Perforations:  
Type perforation TORCH CUT  
Size perforation 1/2 x 4

From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
From 176 feet to 207 feet  
From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Surface Seal:  Yes  No Seal Type:  
Depth of Seal 52  Neat Cement  
Placement Method:  Pumped  Cement Grout  
 Poured  Concrete Grout

Gravel Packed:  Yes  No 25-52 = Bentonite  
From 52 feet to 216 feet

Date started 8-31-05  
Date completed 9-13-05

7. WELL TEST DATA

TEST METHOD:  Bailer  Pump  Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
20	30	2 hrs

9. WATER LEVEL  
Static water level 70 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. 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 9-22-05