



**WELL DRILLER'S REPORT**

Please complete this form in its entirety

NOTICE OF INTENT NO. 18501

PRINT OR TYPE ONLY

OWNER MARIO CORTEZ ADDRESS AT WELL LOCATION None  
 MAILING ADDRESS 764 So. 5th #27  
ELKO, NV  
 2. LOCATION NE 1/4 NW 1/4 Sec 7 T. 34 N/S R. 52 E Elk County \_\_\_\_\_  
 PERMIT NO. \_\_\_\_\_  
 Issued by Water Resources Parcel No. \_\_\_\_\_  
 Subdivision Name Lot 20 Blk H Last Chance Ranch Unit #3

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

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Soil & clay		0	12	12
Clay & grava		12	18	6
Humboldt fm		<del>18</del> 18	<del>66</del> 66	<del>60</del> 48
Gravel, cobbles, sand & clay (fossil soil)		66	78	12
Soft blue gray shale		78	288	210
Crumbled shak sand	✓	288	322	34
Blue gray shale		322	325	3
T.D. 325				

8. WELL CONSTRUCTION  
 Diameter 10 inches Total depth 325 feet  
8 inches  
 inches  
 Casing record 326 ft. new steel  
 Weight per foot 12.92 Thickness 1.88  

Diameter	From	To
<u>6 5/8</u> inches	<u>1</u> feet	<u>325</u> feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet

 Surface seal: Yes  No  Type Compact gravel  
 Depth of seal 50 ft. feet  
 Gravel packed: Yes  No   
 Gravel packed from 50 feet to 325 feet  
 Perforations:  
 Type perforation Torch cut  
 Size perforation 1/8 x 4  
 From 285 feet to 325 feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

92 APR 22 10:26  
 RECEIVED  
 STATE ENGINEERS OFFICE

Date started 3-21, 1992  
 Date completed 3-27, 1992

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
	<u>2</u>		

BAILER TEST  
 G.P.M. 20 Draw down 40 feet 2 hours  
 G.P.M. \_\_\_\_\_ Draw down \_\_\_\_\_ feet \_\_\_\_\_ hours  
 G.P.M. \_\_\_\_\_ Draw down \_\_\_\_\_ feet \_\_\_\_\_ hours

9. WATER LEVEL  
 Static water level 95 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. 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 4-17-92