



WELL DRILLER'S REPORT

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

PRINT OR TYPE ONLY
 DO NOT WRITE ON BACK

1. OWNER THURMOND RUTHERFORD ADDRESS AT WELL LOCATION _____
 MAILING ADDRESS P.O. Box 544 _____
ELKO, NV 89801 _____
 2. LOCATION NW 1/4 SW 1/4 Sec. 7 T. 34 N. R. 56 E. ELKO County _____
 PERMIT NO. None Lot 13, Blk. D, LAST CHANCE RANCH UNIT #3 Subdivision Name _____
Issued by Water Resources Parcel No. _____

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
SOIL		0	2	2
CLAY & ROCKS		2	56	54
SILTSTONE (GRAY GREEN)		56	160	104
SAND & GRAVEL	Sgpm	160	165	5
CLAY		165	175	10
SAND GRAVEL & CLAY	✓	175	180	5
CLAY		180	200	20
CLAY & Gravel mixed		200	235	35
Sand & gravel	✓	235	240	5
CLAY		240	250	
		T.D. 250		

8. WELL CONSTRUCTION
 Depth Drilled 250 Feet Depth Cased 251 Feet
 HOLE DIAMETER (BIT SIZE)
 From _____ To _____
1.0 Inches 0 Feet 5.0 Feet
8 Inches 50 Feet 250 Feet
 _____ Inches _____ Feet _____ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>6 3/8</u>	<u>12.97</u>	<u>.188</u>	<u>+1</u>	<u>250</u>

Perforations:
 Type perforation Torch cut
 Size perforation 1/2 x 5
 From _____ feet to _____ feet
 From 160 feet to 180 feet
 From 200 feet to 240 feet
 From _____ feet to _____ feet
 From _____ feet to _____ feet

Surface Seal: Yes No Seal Type:
 Depth of Seal 50 Neat Cement
 Placement Method: Pumped Cement Grout
 Poured Concrete Grout
 Gravel Packed: Yes No
 From 50 feet to 250 feet

9. WATER LEVEL
 Static water level 135 feet below land surface
 Artesian 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
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 6-8-98

Date started 5/27, 1998
 Date completed 5/30, 1998

7. WELL TEST DATA

TEST METHOD:	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<input checked="" type="checkbox"/> Bailer <input type="checkbox"/> Pump <input type="checkbox"/> Air Lift	<u>12</u>	<u>65</u>	<u>1 hr</u>