

OFFICE USE ONLY
 Log No. 66672
 Permit No. _____
 Basin 049

PRINT OR TYPE ONLY
 DO NOT WRITE ON BACK

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. 32045

1. OWNER Perry D. Sargeant ADDRESS AT WELL LOCATION None
 MAILING ADDRESS 137 Pine St. Elko, NV 89801

2. LOCATION SE 1/4 NW 1/4 Sec. 7 T. 34 N. S. R. 56 E. ELKO County
 PERMIT NO. Lot 49, Blk. E Last Chance Ranch, Unit #3
Issued by Water Resources Parcel No. Subdivision Name

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
Caliche & Boulders		1	6	5
Humboldt fm: Tuff clay, sand, boulders		6	132	126
FAULT ZONE: Broken fragments of Elko fm, diamond peak fm & intrusive & extrusive rocks with clay binding.		132	326	194
Water seep		150		
" " 2 to 3 gal		170		
Water	8 gpm	235	285	
Lava (dense, hard rhyolite)		326	332	6
T.D.:		332		

8. WELL CONSTRUCTION
 Depth Drilled 332 Feet Depth Cased 333 Feet

HOLE DIAMETER (BIT SIZE)

Inches	Feet	From	To
1.0	0	0	50
8	50	50	185
6	185	185	332

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6 3/8	12.92	.188	+1 1/2	332

Perforations:
 Type perforation Mill slots & torch cut
 Size perforation 1/8 x 3" & 1/8 x 5"

From	feet to	feet
From <u>145</u>	feet to <u>170</u>	feet
From _____	feet to _____	feet
From _____	feet to _____	feet
From _____	feet to _____	feet

Surface Seal: Yes No Seal Type:
 Neat Cement
 Cement Grout
 Concrete Grout

Depth of Seal 50

Placement Method: Pumped
 Poured

Gravel Packed: Yes No
 From 50 feet to ? 3 yds feet

9. WATER LEVEL
 Static water level 145 feet below land surface
 Artesian flow No G.P.M. _____ P.S.I. _____
 Water temperature cold °F Quality good

Date started 10-4, 1996
 Date completed 11-1, 1996

7. WELL TEST DATA

TEST METHOD: Bailor Pump Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<u>From bottom: varies 8 gpm to 12 gpm</u>		

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.
203 Pine Street
 Address 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 11-1-96