WHITE—DIVISION OF WATER RESOURCES
CANARY—CLIENT'S COPY
PINK—WELL DRILLER'S COPY

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

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

OFFICE USE ONLY
Log No. 6746A
Permit No.
Basin 044

NOTICE OF INTENT NO. 36942

1. OWNER Marsha Rutherford (Housley site) ADDRESS AT WELL LOCATION None
MAILING ADDRESS ~~[illegible]~~ Box 6001
Elko 89802

2. LOCATION NW ¼ SE ¼ Sec. 6 T. 34 N/S R. 56 E. Elko County
PERMIT NO. (Issued by Water Resources) Lot 5 Blk 1 (Parcel No.) Lost Chance Rd (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
Clay & broken rock		0	15	15
Boulders		15	18	3
Humboldt Formation		18	250	232
	Seep	250		
Shale		250	255	5
Sandy ~~clay~~ shale	Seep	255	260	5
Shale		260	268	8
Sandy shale	Seep	268	280	12
Sand		280	285	3
Shale		285	294	11
Sand	W	294	330	36
Shale		330	336	4
T.D.	336			

Date started 6-13, 1997
Date completed 6-24, 1997

7. WELL TEST DATA
TEST METHOD: ☑ Bailer ☐ Pump ☐ Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
20	220	2 hrs.

8. WELL CONSTRUCTION
Depth Drilled 336 Feet Depth Cased 337 Feet

HOLE DIAMETER (BIT SIZE)

		From	To
10 Inches		0 Feet	52 Feet
8 Inches		52 Feet	336 Feet
Inches		Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6 5/8	12.92	.188	+1	336

Perforations:
Type perforation Mill slots & torch cut
Size perforation 1/8 x 3" & 1/16 x 5"
From feet to feet
From 254 feet to 260 feet
From 268 feet to ~~255~~ 283 feet
From feet to feet
From 294 feet to 330 feet

Surface Seal: ☑ Yes ☐ No
Depth of Seal 50
Placement Method: ☐ Pumped ☑ Poured
Seal Type: ☐ Neat Cement ☑ Cement Grout ☐ Concrete Grout

Gravel Packed: ☑ Yes ☐ No
From 50 feet to 336 feet

9. WATER LEVEL
Static water level 140 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 Street Elko, NV 89801 (Contractor)

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 7/2/97

(Rev. 3-91) USE ADDITIONAL SHEETS IF NECESSARY (O)-627