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. 70792
Permit No.
Basin 49

NOTICE OF INTENT NO. 36945

1. OWNER Luis Cortez
MAILING ADDRESS unk
ADDRESS AT WELL LOCATION None

2. LOCATION SE ¼ NW ¼ Sec. 7 T. 34 N/S R. 56 E/W Elko County
PERMIT NO. (Issued by Water Resources) LOT 28, BLK D (Parcel No.) LAST CHANCE RANCH, UNIT #3 (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
Lt colored sandy clay		0	90	90
Dark sandy clay		90	100	10
Gravel & Boulders		100	102	2
Broken shale		102	178	76
Shale		178	198	20
Very soft sandstone	✓	198	218	20
Shale		218	318	100
Siltstone	✓	318	378	60

Deepen well on "Intent #36944" but could not complete due to heaving sand (very fine). Abandoned original well & plugged it with 30 bags of hole plug + cement grout. Cut off casing at pitless adapter, 5' below ground surface. Intent #36945

Moved over 30' & drilled this well.

Date started 9-10-97, 19
Date completed 10-7-97, 19

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
22½	20	2 hrs

8. WELL CONSTRUCTION
Depth Drilled 378 Feet Depth Cased 379 Feet

HOLE DIAMETER (BIT SIZE)

		From	To
10	Inches	0 Feet	55 Feet
8	Inches	55 Feet	221 Feet
6	Inches	221 Feet	278 Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6⅝	12.92	.188	+1	221
5 9/16	PVC		215	378

Perforations:
Type perforation Millslots & PVC screen 0.010 slot
Size perforation
From 180 feet to 221 millslots feet
From 225 feet to 235 screen feet
From 3 feet to feet
From feet to feet
From feet to feet

Surface Seal: ☑ Yes ☐ No
Depth of Seal 55
Placement Method: ☐ Pumped ☑ Poured
Seal Type: ☐ Neat Cement ☑ Cement Grout ☐ Concrete Grout

Gravel Packed: ☑ Yes ☐ No
From 55 feet to 221 feet

9. WATER LEVEL
Static water level 145 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
Address
Contractor: Muth Drilling Co. 203 Pine Street 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 10/23/97

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