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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. 36602

1. OWNER Shanel C Fertig, Sr ADDRESS AT WELL LOCATION Lot 4 Blk 38 McKinley Rd
MAILING ADDRESS P.O. Box 525 Elko NV 89803

2. LOCATION S.W. 1/4 SW 1/4 Sec 25 T. 36 N/S R 56 @ Elko County
PERMIT NO. 012-038-004 Humboldt River Ranches #1
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	Thick-ness
SANDY loam		0	7	7
Hard PAN		7	18	11
CLAY		18	24	6
SANDSTONE		24	157	133
CLAY		157	169	12
SOFT SANDSTONE		169	192	27
SAND & Gravel		192	220	28

8. WELL CONSTRUCTION
Depth Drilled 220 Feet Depth Cased 220 Feet

HOLE DIAMETER (BIT SIZE)
From To
10 5/8 Inches 6 Feet 220 Feet
Inches Feet Feet
Inches Feet Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>6 3/4</u>	<u>12.92</u>	<u>1.88</u>	<u>72</u>	<u>220</u>

Perforations:
Type perforation mill slots
Size perforation 3/16 x 3'
From 200 feet to 220 feet
From feet to feet
From feet to feet
From feet to feet

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

Gravel Packed: Yes No
From 55 feet to 220 feet

9. WATER LEVEL
Static water level 126 feet below land surface
Artesian flow G.P.M. P.S.I.
Water temperature cold °F Quality

Date started 7-16, 1997
Date completed 7-18, 1997

7. WELL TEST DATA

TEST METHOD: Bailer Pump Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<u>APAK</u>	<u>40</u>		<u>3.5</u>

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.

Name Fertig Drilling Co Contractor
Address P.O. Box 525 Elko NV 89803 Contractor

Nevada contractor's license number issued by the State Contractor's Board 0031904
Nevada driller's license number issued by the Division of Water Resources, the on-site driller -1584

Signed Shanel C Fertig
By driller performing actual drilling on site or contractor
Date 8-11-97