

WELL DRILLER'S REPORT

Please complete this form in its entirety

NOTICE OF INTENT NO. 13472

PRINT OR TYPE ONLY

1. OWNER James & Charleem Horsley ADDRESS AT WELL LOCATION South Second Street
 MAILING ADDRESS Elko NV 89801 lot 2 Blk 14

2. LOCATION NW 1/4 SE 1/4 Sec 5 T 35 N/S R. 57 E Elko County _____
 PERMIT NO. _____ Parcel No. lot 2 Blk 14 Subdivision Name Twin River Rancho #4

3. TYPE OF WORK
 New Well Recondition
 Deepen Other

4. PROPOSED USE
 Domestic Irrigation Test
 Municipal Industrial Stock

5. TYPE WELL
 Cable Rotary
 Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Loam		0	2 1/2	2 1/2
Lime STONE		2 1/2	49	46 1/2
Cream color clay		49	60	11
Lime STONE		60	65	5
Cream color clay		65	82	17
Limestone		82	94	12
Clay		94	103	9
Cemented Lime STONE		103	125	22
Clay		125	131	7
Cemented Lime STONE	Water	131	170	39

8. WELL CONSTRUCTION

Diameter 6 inches Total depth 170 feet

Casing record STEEL

Weight per foot _____ Thickness 1.88

Diameter	From	To
<u>6</u> inches	<u>+ 18"</u> feet	<u>170</u> feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet

Surface seal: Yes No Type Cement

Depth of seal 52 feet

Gravel packed: Yes No

Gravel packed from 52 feet to 170 feet

Perforations:
 Type perforation slots
 Size perforation 3/16 - 3"
 From 148 feet to 170 feet
 From _____ feet to _____ feet

Date started 5-31 1990
 Date completed 6-20 1990

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump

BAILER TEST

G.P.M. 32 Draw down 40 feet 3 hours
 G.P.M. _____ Draw down _____ feet _____ hours
 G.P.M. _____ Draw down _____ feet _____ hours

9. WATER LEVEL

Static water level 90 feet below land surface
 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 AAA Drilling Co Contractor
 Address 355 West River St Contractor

Nevada contractor's license number issued by the State Contractor's Board 20684
 Nevada contractor's driller's number issued by the Division of Water Resources 904
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1584

Signed Shel C. F. [Signature]
 By driller performing actual drilling on site or contractor

Date 8-1-90