

OFFICE USE ONLY
 Log No. 34747
 Permit No. _____
 Basin 6-83

WELL DRILLER'S REPORT

Please complete this form in its entirety

PRINT OR TYPE ONLY

NOTICE OF INTENT NO. 9519

1. OWNER Mike Harte ADDRESS AT WELL LOCATION 8300 Buckeye Rd Lot # 83
 MAILING ADDRESS 350 S Center Suite 120
Reno, NV 89501

2. LOCATION SE 1/4 SE 1/4 Sec. 31 T. 18 N/S R. 21 E. Storey County Storey
 PERMIT NO. 03-451-29 - Virginia City Highlands
Issued by Water Resources Parcel No. Subdivision Name

3. TYPE OF WORK
 New Well Recondition
 Deepen Other

4. PROPOSED USE
 Domestic Irrigation Test
 Municipal Industrial Stock

5. TYPE WELL
 Cable Rotary
 Other Air/Mud

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Broken soft sandy clay		0	19	19
Volcanic rock - soft		19	34	15
Yellow clay		34	90	56
Volcanic rock soft		90	142	52
Medium hard rock green		142	165	23
Yellow clay & loose rock		165	195	30
Volcanic rock-medium		195	210	15
Semi hard green rock		210	320	110
Dark blue rock -hard fractured		320	370	50
Soft rock - blue		370	455	85
Blue clay		455	580	125
Gray white rock with white clay		580	820	240
Blue Gray volcanic rock		820	853	

8. 11"- 56' WELL CONSTRUCTION
 Diameter 8 1/2 - 716 inches Total depth 853 feet
6 1/2 - 853 inches
6 1/2 inches

Casing record 6 5/8 inch and 5 inch
 Weight per foot 12.92 & 9.66 Thickness .188

Diameter	From	To
<u>6 5/8</u> inches	<u>+18</u> feet	<u>716</u> feet
<u>5</u> inches	<u>693</u> feet	<u>853</u> feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet

Surface seal: Yes No Type grout
 Depth of seal 56 feet
 Gravel packed: Yes No
 Gravel packed from 56 feet to 716 feet

Perforations:
 Type perforation factory
 Size perforation 3/32 X 3
 From 676 feet to 696 feet
 From 813 feet to 833 feet
 From _____ feet to _____ feet
 From _____ feet to _____ feet

Date started 9/25/90, 19____
 Date completed 10/12/90, 19____

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
Blew with air to clean and develop.			

BAILER TEST

G.P.M. _____ Draw down _____ feet _____ hours
 G.P.M. _____ Draw down _____ feet _____ hours
 G.P.M. _____ Draw down _____ feet _____ hours

9. WATER LEVEL
 Static water level 640 feet below land surface
 Flow 15+ G.P.M. _____ P.S.I.
 Water temperature cold °F Quality _____

10. DRILLER'S CERTIFICATION
 This well was drilled under my supervision and the report is true to the best of my knowledge.
 Name Aqua Drilling & Well Service, Inc
Contractor
 Address 625 Spice Islands Dr Suite L Sparks
Contractor 89431
 Nevada contractor's license number 15291
 issued by the State Contractor's Board
 Nevada contractor's driller's number 1132
 issued by the Division of Water Resources
 Nevada driller's license number issued by the 1511 / 1533
 Division of Water Resources the on-site driller
 Signed Roger M. Thrall
By driller performing actual drilling on site or contractor
 Date Roger M. Thrall 10/15/90