

WELL DRILLER'S REPORT

Please complete this form in its entirety

PRINT OR TYPE ONLY

NOTICE OF INTENT NO. 13953

1. OWNER John McFarlane ADDRESS AT WELL LOCATION 9495 Empire
 MAILING ADDRESS P. O. Box 12292 Lots 94 and 95 Block G
Reno, Nv 89510
 2. LOCATION SE $\frac{1}{4}$ se $\frac{1}{4}$ Sec. 32 T. 18 N/S R. 21 E. Storey County
 PERMIT NO. 03-061-02 - Virginia City Highlands Unit # 1
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

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Overburden		0	3	3
Brown sandy soil		3	21	18
Blue-gray clay sticky		21	49	28
Multi colored volcanic rock with some gray clay		49	78	29
gray sticky clay with some multi colored volcanic rock		78	123	45
Gray black white green purple volcanic rock white gray black purple & green volcanic rock		249	279	30
Black white volcanic rock with some green [Medium hard]		279	298	19
T. D. 298 ft.				

8. 10" - 52 WELL CONSTRUCTION
 Diameter 8 1/2 inches Total depth 298 feet
 Casing record 6 5/8 inch
 Weight per foot 10.78 Thickness .156

Diameter	From	To
<u>6 5/8</u> inches	<u>+2</u> feet	<u>298</u> feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet

 Surface seal: Yes No Type grout
 Depth of seal 52 feet
 Gravel packed: Yes No
 Gravel packed from 52 feet to 298 feet

Perforations:
 Type perforation factory
 Size perforation 3/32 X 3
 From 358 feet to 378 feet
 From _____ feet to _____ feet
 From _____ feet to _____ feet
 From _____ feet to _____ feet

Date started 3/8/90 19____
 Date completed 3/9/90 19____

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
Blew with air	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 140 feet below land surface
 Flow 25 G.P.M. P.S.I. _____
 Water temperature cool °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 Aqua Drilling & Well Service, Inc.
 Address 625 Spice Islands Dr Suite L Sparks, Nv 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 1509
 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 3/12/90