

OFFICE USE ONLY
 Log No. **31439**
 Permit No. **03**
 Basin **Tracy Seg.**
 11957

WELL DRILLER'S REPORT

Please complete this form in its entirety

PRINT OR TYPE ONLY

NOTICE OF INTENT NO.

1. OWNER Robert Haga ADDRESS AT WELL LOCATION 9800 Cartwright
 MAILING ADDRESS 4095 Billy Dr 9800 Cartwright
Reno, Nv 89503 Lot 98
 2. LOCATION NE 1/4 SE 1/4 Sec. 31 T. 18 N. R. 20 E Storey County
 PERMIT NO. 3-451-13 - Highland Ranches
 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
Reddish brown green yellow clay with some sands		0	105	105
Yellow green clay		105	128	23
Gray blue clay & brown tan white sands		128	152	24
Blue gray & green soft volcanic rock		152	175	23
Green gray rock with some blue clay		175	225	50
Green white rock		225	356	131
Green yellow gray white rock [hard] some fractures		356	398	42
T.D. 398'				

8. 10"-60" WELL CONSTRUCTION
 Diameter 8 1/2 inches Total depth 398 feet
 Casing record 6 5/8 inches
 Weight per foot 10.78 & 12.92 Thickness .156 & .188

Diameter	From	To
<u>6 5/8</u> inches	<u>+1 1/2</u> feet	<u>398</u> feet

Surface seal: Yes No Type grout
 Depth of seal 120 feet
 Gravel packed: Yes No
 Gravel packed from 120 feet to 398 feet

Perforations:
 Type perforation factory .188
 Size perforation 3/32/ X 4
 From 378 feet to 398 feet
 From _____ feet to _____ feet

9. WATER LEVEL
 Static water level 160 feet below land surface
 Flow 20+ G.P.M. _____ P.S.I.
 Water temperature cold °F Quality _____

Date started 4/4/89, 19_____
 Date completed 4/6/89, 19_____
 RECEIVED STATE ENGINEERS OFFICE

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 Division of Water Resources, the on-site driller 1511
 Signed Roger M. Thrall
 By driller performing actual drilling on site or contractor
 Date 4/10/89

7. WELL TEST DATA

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