

OFFICE USE ONLY
Log No. 398.00
Permit No. 83
Basin 19057

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

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. 19057

1. OWNER Donald & Sally Sowl ADDRESS AT WELL LOCATION 4510 Lousetown Rd
MAILING ADDRESS 1819 Calle de Los Almos Lot 451
San Clemente, Ca 92672

2. LOCATION SE 1/4 SE 1/4 Sec 4 T 17 N/S R 21 E Storey County Storey
PERMIT NO. 03-393-14 - Virginia City Highlands
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
Dirt & rock		0	1	1
Grayish black white specs volcanic rock		1	100	99
Same with very little orange rock		100	150	50
Black & green white spots & some green white spots		150	250	100
Black & green with white spots		250	305	55
Gray white specs little brown clay stone		305	350	45
Black green white spot		350	510	160
Gray white specs & little red & tan clay stone		510	520	10
Mostly reddish brown grey white specs		520	540	20
Grey white specs & reddish brown		540	558	18
T.D. 558 ft				

8. WELL CONSTRUCTION
Depth Drilled 558 Feet Depth Cased 558 Feet

HOLE DIAMETER (BIT SIZE)
From 0 To 50
10 5/8 Inches. 50 Feet. 558 Feet
8 1/2 Inches. 50 Feet. 558 Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>6 5/8</u>	<u>12.72</u>	<u>.188</u>	<u>+ 1</u>	<u>558</u>

Perforations:
Type perforation factory
Size perforation 3/32" X 3

From 498 feet to 518 feet
From 538 feet to 558 feet

Surface Seal: Yes No Seal Type:
Depth of Seal 50 Neat Cement
Placement Method: Pumped Cement Grout
 Poured Concrete Grout

Gravel Packed: Yes No
From 50 feet to 558 feet

Date started 4/29/92, 1992
Date completed 5/5/92, 1992

7. WELL TEST DATA

TEST METHOD: Bailer Pump Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<u>20+</u>		<u>2 1/2</u>

9. WATER LEVEL
Static water level 460 feet below land surface
Artesian flow _____ G.P.M. _____ P.S.I.
Water temperature cool °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
Address 625 Spice Islands Dr Suite L
Sparks, Nv 89431

Nevada contractor's license number 15291
issued by the State Contractor's Board

Nevada driller's license number issued by the 1804
Division of Water Resources, the on-site driller

Signed Roger M. Thrall
By driller performing actual drilling on site or contractor

Date 5/11/92