

Log No. 12201  
 Permit No. 93A  
 Basin

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*248DA*

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. 37114

1. OWNER TOM & PENNY NORTHRUP ADDRESS AT WELL LOCATION 1395 Half Mine Road  
 MAILING ADDRESS 7836 Treasure Cove Ct. Reno, Nevada 89506  
 2. LOCATION SE 1/4 NW 1/4 Sec. 27 T. 22N N/S R. 19 E Washoe County Antelope Valley  
 PERMIT NO. 079-450-58 Issued by Water Resources Parcel No. Antelope Valley Subdivision Name Red Rock East #100  
*part 3*

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	Thickness
Top soil		0	2	2
Sandy brown clay some boulders		2	18	16
Sandy green clay		18	27	9
Sandy gray clay		27	31	4
Brown sandy clay with gravels		31	84	53
Weathered granite		84	107	23
Gray granite		107	159	52
White clay streaks		159	163	4
Gray granite		163	212	49
Weathered granite, some clay streaks		212	256	44
Gray granite		256	307	51
Weathered granite rusty		307	345	38
Fracture (app 3 GPM)	X	345	346	1
Green granite		346	355	9
Black granite, fracture	X	355	380	25
Green & gray weathered granite		380	400	20

8. WELL CONSTRUCTION  
 Depth Drilled 400 Feet Depth Cased 400 Feet

HOLE DIAMETER (BIT SIZE)  
 From 10 Inches 0 Feet 50 Feet  
 To 8 5/8 Inches 50 Feet 400 Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6 5/8		.188	0	400

Perforations:  
 Type perforation factory sawed slot  
 Size perforation 3/32 x 3 x 5 around  
 From 335 feet to 395 feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Surface Seal:  Yes  No Seal Type:  
 Neat Cement  
 Cement Grout  
 Concrete Grout

Depth of Seal 50 foot seal

Placement Method:  Pumped  Poured

Gravel Packed:  Yes  No  
 From 50 feet to 400 feet

Date started 7-6-98, 19\_\_\_\_  
 Date completed 7-9-98, 19\_\_\_\_

7. WELL TEST DATA

TEST METHOD:  Bailer  Pump  Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
14		

9. WATER LEVEL  
 Static water level 324 feet below land surface  
 Artesian flow G.P.M. 14 P.S.I.  
 Water temperature cold °F Quality clear

10. DRILLER'S CERTIFICATION  
 This well was drilled under my supervision and the report is true to the best of my knowledge.

Name WAYNE DRILLING, INC. Contractor  
 Address P.O. BOX 12370 Contractor  
RENO, NEVADA 89510

Nevada contractor's license number issued by the State Contractor's Board 0022549

Nevada driller's license number issued by the Division of Water Resources, the on-site driller 923

Signed [Signature] By driller performing actual drilling on site or contractor  
 Date July 13, 1998