

STATE OF NEVADA
DIVISION OF WATER RESOURCES
WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 78608
Permit No. 64451-T
Basin 228
NOTICE OF INTENT NO. 17059

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

1. OWNER U.S. Dept of Energy
MAILING ADDRESS P.O. Box 30307

ADDRESS AT WELL LOCATION _____

2. LOCATION SE 1/4 SE 1/4 Sec. 35 T. 12 N/S R. 49 E. Nye County
PERMIT NO. 64451-T Issued by Water Resources
Parcel No. NH NEVADA TEST SITE, AREA 25
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	Thickness
Bullfrog Tuff		2105.0	2551.0	
Pre Bullfrog Tuff (bedded)		2551.0	2645.0	
TRAM TUFF		2645.0	?	
TD@ 2807.7'				
STILL IN TRAM TUFF				

8. WELL CONSTRUCTION
Depth Drilled 2807 Feet Depth Cased 2289 Feet

HOLE DIAMETER (BIT SIZE)
From _____ To _____
12 3/8 Inches 0 Feet 57.9 Feet
2 1/2 Inches 52.9 Feet 25.4 Feet
8 1/2 Inches 2386 Feet 2807 Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>13 3/8</u>		<u>3/8"</u>	<u>0+1</u>	<u>57.9+1</u>
<u>9 3/8</u>		<u>3/8"</u>	<u>+2 1/2</u>	<u>2289</u>

Perforations:
Type perforation _____
Size perforation _____
From _____ feet to _____ feet
From _____ feet to _____ feet
From _____ feet to _____ feet
From _____ feet to _____ feet

Surface Seal: Yes No Seal Type:
Depth of Seal 57.9 Neat Cement
Placement Method: Pumped Cement Grout
 Poured Concrete Grout
Gravel Packed: Yes No
From _____ feet to _____ feet

9. WATER LEVEL
Static water level: 2507 feet below land surface
Artesian flow _____ G.P.M. _____ P.S.I.
Water temperature _____ °F Quality _____

Date started 4.12 1999
Date completed 5.3 1999

7. WELL TEST DATA

TEST METHOD: Bailer Pump Air Lift

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

10. DRILLER'S CERTIFICATION

This well was drilled under my supervision and the report is true to the best of my knowledge.

Name _____ Contractor
Address _____ Contractor

Nevada contractor's license number issued by the State Contractor's Board _____
Nevada driller's license number issued by the Division of Water Resources, the on-site driller: 1839
Signed Neal Walker
By driller performing actual drilling on site or contractor
Date _____