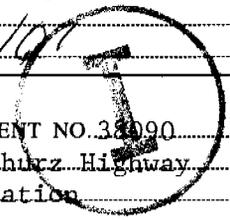


Dual Completion

STATE OF NEVADA
DIVISION OF WATER RESOURCES

OFFICE USE ONLY
Log No. 71360
Permit No. _____
Basin. 101



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. 38090

1. OWNER U.S. Geological Survey
MAILING ADDRESS 333 W. Nye Lane
Carson City, NV 89706
ADDRESS AT WELL LOCATION 2055. Schurz Highway
UNR Agricultural Research Station
Fallon, NV

2. LOCATION NW 1/4 SW 1/4 NW 1/4 Sec 6 T 18 N/S R 29 E Churchill County
PERMIT NO. 006-691-01
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	Thickness
Sand and clay	x	0	21	21
black reducing clay and sand	x	21	79	58
alternating sand and clay	x	79	600	521
basaltic sand and gravel	x	600	610	10
sand and gray clay	x	610	650	40

8. WELL CONSTRUCTION
Depth Drilled 650 Feet Depth Cased 620 Feet

HOLE DIAMETER (BIT SIZE)
From To
8 1/2 Inches 0 Feet 650 Feet
Inches Feet Feet
Inches Feet Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>2.0</u>	<u>PVC</u>	<u>Sched. 40</u>	<u>0</u>	<u>620</u>
<u>2.0</u>	<u>PVC</u>	<u>Sched. 40</u>	<u>0</u>	<u>470</u>

Perforations:
Type perforation Machine slot
Size perforation 0.02
From 460 feet to 470 feet
From 600 feet to 620 feet
From _____ feet to _____ feet
From _____ feet to _____ feet

Surface Seal: Yes No Seal Type:
Depth of Seal 0 feet 489-587, 641-650
 Neat Cement
Placement Method: Pumped Concrete Grout
 Poured Bentonite grout

Gravel Packed: Yes No
From 587-641 feet to 4 feet

Date started 2/23, 1998
Date completed 2/26, 1998

7. WELL TEST DATA

TEST METHOD: Bailer Pump Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<u>Shallow</u>	<u>2.9</u>	<u>1.10</u>	<u>2</u>
<u>Deep</u>	<u>2.9</u>	<u>0.1</u>	<u>2</u>

9. WATER LEVEL Deep-43.2'
Static water level _____ feet below land surface
Artesian flow _____ G.P.M. _____ P.S.I.
Water temperature 21 °F/C Quality _____

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Douglas K. Maurer Contractor
Address U.S. Geological Survey Contractor
333 w. Nye Lane Carson City, NV
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 EP-1522
Signed Douglas K. Maurer
By driller performing actual drilling on site or contractor
Date 3/24/98