

WHITE-DIVISION OF WATER RESOURCES
CANARY-CLIENT'S COPY
PINK-WELL DRILLER'S COPY

STATE OF NEVADA
DIVISION OF WATER RESOURCES

OFFICE USE ONLY
Log No. 71354
Permit No. _____
Basin _____

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. 3862
1600 Schurz Highway
Fallon NV

1. OWNER U.S. Geological Survey
MAILING ADDRESS 333 W. Nye Lane
CARSON City, NV 89706

ADDRESS AT WELL LOCATION Fallon NV

2. LOCATION SE 1/4 SE 1/4 NW 1/4 Sec. 32 T. 19 N/S R. 29 E Churchill County
PERMIT NO. 007-651-02
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
Brown and gray clay with sand	x	0	44	44
Black reducing clay and sand	x	44	59	15
Mostly sand alternating with gray clay	x	59	120	61
Brown and gray clay with minor sand	x	120	170	50
Alternating sand and clay	x	170	419	249
Basalt	x	419	424	5

8. WELL CONSTRUCTION
Depth Drilled 424 Feet Depth Cased 405 Feet

HOLE DIAMETER (BIT SIZE)
From To
8 1/2 Inches 0 Feet 424 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>405</u>
<u>2.0</u>	<u>PVC</u>	<u>Sched. 40</u>	<u>0</u>	<u>290</u>

Perforations:
Type perforation Machine slot
Size perforation 0.02
From 370 feet to 285 feet
From 380 feet to 400 feet
From _____ feet to _____ feet
From _____ feet to _____ feet

Surface Seal: Yes No Seal Type:
Depth of Seal 3, 290-370, 407-424 Neat Cement
Placement Method: Pumped Cement Grout
 Poured Concrete Grout
Bentonite grout

Gravel Packed: Yes No
From 370 feet to 407 feet

9. WATER LEVEL
Static water level 39 feet below land surface
Artesian flow _____ G.P.M. _____ P.S.I.
Water temperature 17-18 °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 89706
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

Date started 3/6, 1998
Date completed 3/8, 1998

7. WELL TEST DATA

TEST METHOD: Bailer Pump Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
Shallow	3.2	4.05	2
Deep	3.2	2.07	2