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

STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLERS REPORT

Please complete this form in its entirety

OFFICE USE ONLY
Log No. 43663
Permit No.
Basin

PRINT OR TYPE ONLY

NOTICE OF INTENT NO.

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

ADDRESS AT WELL LOCATION
SW Corner of DOE Energy Disposal Facility
12 mi south of Beatty on 95.

2. LOCATION NE ¼ NW ¼ Sec. 35 T. 13 N/S R. 47 E. Nye County
PERMIT NO. Waiver No. MO-2209 (Issued by Water Resources) | Parcel No. | (BLM property) Subdivision Name

3. TYPE OF WORK
New Well ☒ Recondition ☐
Deepen ☐ Other ☐

4. PROPOSED USE
Domestic ☐ Irrigation ☐ Test ☒
Municipal ☐ Industrial ☐ Stock ☐

5. TYPE WELL
Cable ☐ Rotary ☐
Other ☒ ODEX

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Cored: Mixture of gravel and sand with some clay reddish brown		7.5	9.5	2
Same		17.5	19.5	2
Same		28.3	30.3	2
Same		37.4	39.4	2
Same		48.3	50.3	2
Same		57.5	59.5	2
Same		67.5	69.5	2
No Core below 70 feet				
Sand silt + gravel angular chips from drill cuttings		70	80	10
Sand and gravel, few fines, higher moisture content than above 80ft		80	158.3	78.3

RECEIVED
NOV 29 1993
Div. of Water Resources
Branch Office - Las Vegas, NV

NOV 10 '93 A11:30
STATE ENGINEER'S OFFICE

Date started November 18, 1992
Date completed November 22, 1992

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
Well designed to measure relative humidity and temperature in unsaturated sediments.			

BAILER TEST
G.P.M. N/A Draw down ..... feet ..... hours
G.P.M. ..... Draw down ..... feet ..... hours
G.P.M. ..... Draw down ..... feet ..... hours

8. WELL CONSTRUCTION
Diameter hole 6 inches Total depth 158.3 feet
Casing record 1¼" PVC Sch 40
Weight per foot ..... Thickness .....

Diameter	From	To
1¼ inches	0 feet	156.6 feet
1¼ inches	0 feet	112.3 feet
1¼ inches	0 feet	49.1 feet
1¼ inches	0 feet	16.7 feet
inches	feet	feet
inches	feet	feet

Nest of 4 pipes in hole

Surface seal: Yes ☒ No ☐ Type Neat Cement
Depth of seal 10 feet
~~Gravel~~ Sand and Clay packed: Yes ☑ No ☐
~~Gravel~~ Sand + clay packed from 156 feet to 10 feet

Perforations:
Type perforation None
Size perforation —
From ..... feet to ..... feet
From ..... feet to ..... feet
From ..... feet to ..... feet
From ..... feet to ..... feet
From ..... feet to ..... feet

9. WATER LEVEL
Static water level ~370 feet below land surface
Flow N/A G.P.M. N/A P.S.I.
Water temperature N/A °F. Quality N/A

10. DRILLERS CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Kathryn C Kilroy (Contractor)
Address 333 W. Nye LN (Contractor)
Nevada contractor's license number .....
Nevada contractor's drillers number FP 1519
Nevada driller's license number .....
Signed Kathryn C Kilroy (Actual Driller) (Contractor)
Date Sept 15 1993

(Rev. 6-81) USE ADDITIONAL SHEETS IF NECESSARY O-627 CR434