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

STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

Please complete this form in its entirety

OFFICE USE ONLY
Log No. 46045, 46046
Permit No.
Basin 104

PRINT OR TYPE ONLY

ASH-1

NOTICE OF INTENT NO.

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

ADDRESS AT WELL LOCATION Near Ash Canyon plant

2. LOCATION se/nw ¼ sw ¼ Sec. 12 T. 15 N/S R. 19 E. Carson City County
PERMIT NO. M/O-809 (Issued by Water Resources) Parcel No. 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 ☐

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Coarse granitic sand and gravel		0	30	30
Red-orange stain on grains		30	37	7
Coarse granitic sand and gravel		37	72	35
metamorphic sand and gravel, w/ gray-green clay	x	72	157	85
metamorphic sand and gravel		157	200	43
metamorphic sand and gravel w/ gray-green clay		200	297	97
metamorphic rock, increasingly hard w/ depth		297	337	40

Date started 8/18/94, 19
Date completed 8/19/94, 19

7. air lift WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
upper tube	0.6	-	4
lower tube	0.75	20	4.5

BAILER TEST
G.P.M. Draw down feet hours
G.P.M. Draw down feet hours
G.P.M. Draw down feet hours

8. WELL CONSTRUCTION
Diameter 7 7/8 inches Total depth 337 feet
inches
inches
Casing record PVC - 2 strings
Weight per foot Thickness Sched. 40

Diameter	From	To
2 inches	321 feet	0 feet (46046)
2 inches	185 feet	0 feet (46045)
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet

Surface seal: Yes ☒ No ☐ Type hole plug/grout/cement
Depth of seal hole plug 337 to 321, 271 to 185 feet, grout 162 to 5', cement 0'.
Gravel packed: Yes ☒ No ☐
Gravel packed from 321 feet to 271 feet
185 162

Perforations:
Type perforation factory slot
Size perforation .02
From 317 feet to 297 feet
From 180 feet to 170 feet
From feet to feet
From feet to feet
From feet to feet

9. WATER LEVEL
Static water level upper 138, lower 232 feet below land surface
Flow G.P.M. P.S.I.
Water temperature cold °F Quality

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name U.S. Geological Survey (Contractor)
Address 333 W. Nye Lane Carson City, NV (Contractor)
Nevada contractor's license number issued by the State Contractor's Board
Nevada contractor's driller's number issued by the Division of Water Resources
Nevada driller's license number issued by the Division of Water Resources, the on-site driller FP 1552
Signed Charles L. Mercer
By driller performing actual drilling on site or contractor
Date 8/29/94

(Rev. 11-85) USE ADDITIONAL SHEETS IF NECESSARY (O)-627