Well I-3

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

Dual Completion

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

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

OFFICE USE ONLY
Log No. 71356
Permit No.
Basin 101

NOTICE OF INTENT NO. 38093

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

ADDRESS AT WELL LOCATION 1600 Schurz Highway
Fallon NV

2. LOCATION SE¼ SE¼ NW ¼ Sec. 32 T. 19 N/S R. 29 E. Churchill County
PERMIT NO. (Issued by Water Resources) 007-651-02 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
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

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
[redacted]			

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

HOLE DIAMETER (BIT SIZE)

		From	To
8½ 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)
[redacted]	PVC	Sched. 40	0	405
2.0	PVC	Sched. 40	0	290

Perforations:
Type perforation Machine slot
Size perforation 0.02
From 270 feet to 285 feet
From [redacted] feet to 400 feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 0-243, 290-370, 407-424
Placement Method: ☒ Pumped ☐ Poured
Seal Type: ☐ Neat Cement ☐ Cement Grout ☐ Concrete Grout
Bentonite grout
Gravel Packed: ☒ Yes ☐ No
From 243-290, 370 feet to 407 feet

9. WATER LEVEL
Static water level shallow-33 deep-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 FP-1522
Signed Douglas K. Maurer
By driller performing actual drilling on site or contractor
Date 3/24/98

(Rev. 3-91)

USE ADDITIONAL SHEETS IF NECESSARY

(O)-627