Dual Comp

Well B-4

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

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. 71352
Permit No.
Basin 101

NOTICE OF INTENT NO. 38091

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

ADDRESS AT WELL LOCATION 0.4 mi. north of Reservoir Road, 0.1 mi. west of S-Line Reservoir, Fallon NV

2. LOCATION SE¼ NE ¼ NW ¼ Sec. 28 T. 19 N/S R. 29 E. Churchill County

PERMIT NO. (Issued by Water Resources) 1007-611-01 (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 gravel		0	10	10
Brown clay		10	29	19
Sand, silt, and clay	x	29	59	30
Black reducing clay		59	69	10
Sand	x	69	74	5
Gray clay and sand	x	74	94	20
Sand and gravel	x	94	110	16
Brown clay		110	139	29
Green clay		139	179	40
Gray clay		179	210	31
Basalt	X	210	219	9

3/24/98

Date started 3/9, 1998
Date completed 3/10, 1998

7. WELL TEST DATA
TEST METHOD: ☐ Bailer ☒ Pump ☐ Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
Shallow	3.2	0.99	2
Deep	2.5	0.01	2

8. WELL CONSTRUCTION
Depth Drilled 219 Feet Depth Cased 219 Feet

HOLE DIAMETER (BIT SIZE)

		From	To
8½ Inches		0 Feet	219 Feet
Inches		Feet	Feet
Inches		Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
2.0	PVC	Sched. 40	0	115
2.0	PVC	Sched. 40	0	219

Perforations:
Type perforation Machine slot
Size perforation 0.02
From [redacted] feet to 110 feet
From 214 feet to 219 feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 0-90, 124-200
Placement Method: ☒ Pumped ☐ Poured
Seal Type: ☐ Neat Cement ☐ Cement Grout ☐ Concrete Grout
Bentonite grout
Gravel Packed: ☒ Yes ☐ No
From 200-219, 90 feet to 124 feet

9. WATER LEVEL Deep-42.6
Static water level [redacted] feet below land surface
Artesian flow G.P.M. P.S.I.
Water temperature [redacted]-20 °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

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