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 B-1
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. [redacted] 70496
Permit No.
Basin 101

NOTICE OF INTENT NO. 24359

1. OWNER U.S. Geological Survey
MAILING ADDRESS 333 W. Nye Lane, Carson City, NV 89706
ADDRESS AT WELL LOCATION Rio Vista / Cemetary Rd at entrance to Churchill Co. cemetary

2. LOCATION NE ¼ SW ¼ Sec. 29 T. 19 N/S R. 29 E. Churchill County
PERMIT NO. (Issued by Water Resources) 007-651-01 (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 Mud + Air
☐ Cable ☒ Rotary ☐ RVC
☐ Air ☐ Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Silty Clay and sand		0	21	21
green medium sand	X	21	26	5
Silty clay and sand		26	48	22
Basalt	X	48	103	55

Date started 6/13, 1997
Date completed 6/14, 1997

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

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
Shallow well	.25	9	1
Middle well	1	1	1
Deep well	15	–	1

8. WELL CONSTRUCTION
Depth Drilled 103 Feet Depth Cased 85 Feet

HOLE DIAMETER (BIT SIZE)

		From	To
9 7/8 Inches		0 Feet	58 Feet
7 Inches		58 Feet	103 Feet
Inches		Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
2		Sched. 40	0	36
2		Sched. 40	0	50
2		Sched. 40	0	85

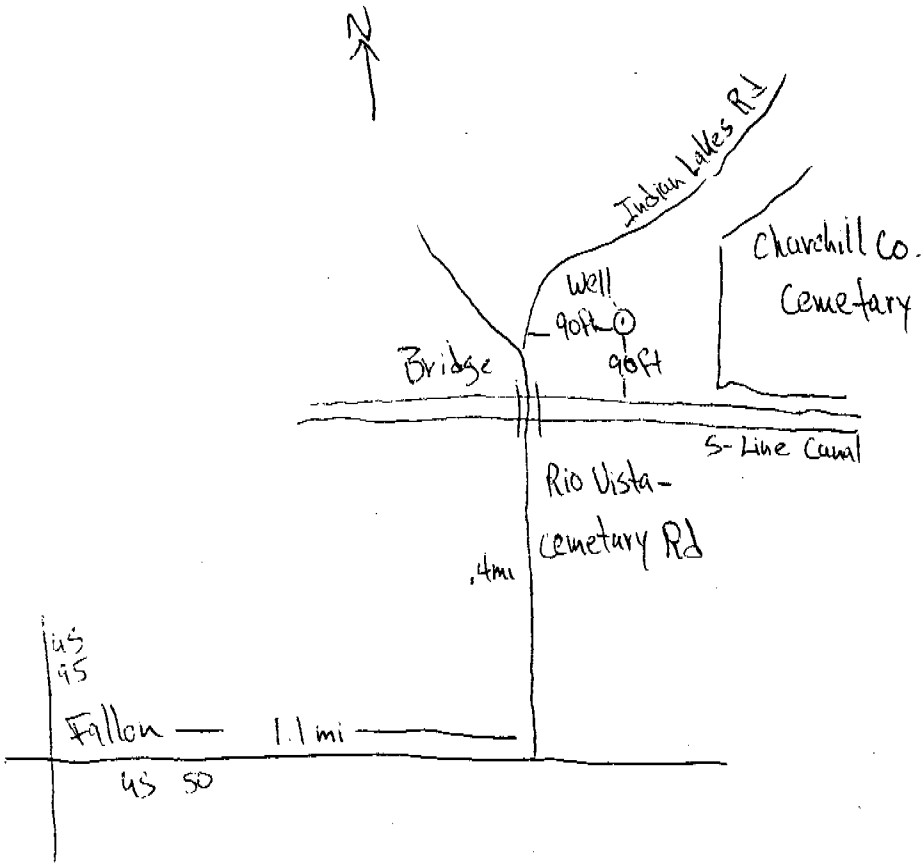
Perforations:
Type perforation Machine cut slot
Size perforation .02
From 21 feet to 26 feet
From 45 feet to 50 feet
From 80 feet to 85 feet
From feet to feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 15
Placement Method: ☒ Pumped
☒ Poured Seals from 33-36 ft, and 54-77 ft with Hole plug
Gravel Packed: ☒ Yes ☐ No
From 15 feet to 33 feet, 36-54 ft, and 77-103 ft

Seal Type: Pure Gold grout
☐ Neat Cement
☐ Cement Grout
☐ Concrete Grout

9. WATER LEVEL
Static water level Shallow well-24, Middle 45, and deep 46 feet below land surface
Artesian flow G.P.M. P.S.I.
Water temperature °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 (Contractor)
Address (Contractor)
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 R. [illegible] (By driller performing actual drilling on site or contractor)
Date 6/19/97

(Rev. 3-91) USE ADDITIONAL SHEETS IF NECESSARY (O)-627

Plat Map - Notice of Intent 24359