Carico Lake Valley well

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. 84989
Permit No.
Basin 55

NOTICE OF INTENT NO. 38100

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

ADDRESS AT WELL LOCATION Reese River/Carico Lake Valley road, at top of pass

2. LOCATION SE ¼ NW ¼ Sec. 24 T 24 N/S R 43 E Lander County
PERMIT NO. M/0-1212 (Issued by Water Resources) | 05-040-01 (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
Cobbles, gravel, sand and silt		0	40	40
Gravel, sand and clay		40	230	240
Clay and sand	x	280	400	120
Coarse sand	x	400	490	90
Green siltstone with clay seams at 500, 520,540, and 550 ft	x	490	560	70

Date started June 18 2001
Date completed June 23 2001

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

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
Upper	-	-	1/2
Middle	1-2	?	4
Lower	3-4	?	1 1/2

8. WELL CONSTRUCTION
Depth Drilled 560 Feet Depth Cased 560 Feet

HOLE DIAMETER (BIT SIZE)

		From	To
9 7/8 Inches	0 Feet	125 Feet	
7 7/8 Inches	125 Feet	560 Feet	
Inches	Feet	Feet	

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
2	PVC	Sched. 80	+1	125
2	PVC	Sched. 80	+1	355
2	PVC	Sched. 80	+1	560

Perforations:
Type perforation Machine slot
Size perforation 0.02"
From 115 feet to 125 feet
From 335 feet to 355 feet
From 515 feet to 555 feet
From feet to feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 0-93, 135-319, 365-503
Placement Method: ☒ Pumped ☐ Poured
Seal Type: ☐ Neat Cement ☐ Cement Grout ☐ Concrete Grout
Pure Gold grout
Gravel Packed: ☒ Yes ☐ No
From 93-135, 319-365 feet to 503-560 feet

9. WATER LEVEL
Static water level Dry, 303, 320 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 Douglas K. Maurer
Contractor
Address USGS 333 W. Nye Land Carson City, NV
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
By driller performing actual drilling on site or contractor
Date 7/3/01

(Rev. 3-91)

USE ADDITIONAL SHEETS IF NECESSARY

(O)-427