Bull Canyon

STATE OF NEVADA
DIVISION OF WATER RESOURCES
WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 109262
Permit No.
Basin 103 pg 1 of 2

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

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

NOTICE OF INTENT NO. 64611

1. OWNER U.S. Geological Survey, Nevada WSC
MAILING ADDRESS 2730 N. Deer Run Rd.
Carson City, NV 89701

ADDRESS AT WELL LOCATION 2.4 mi S of Weeks bridge, W 3.7 mi to road W of RR, N 1.0 mi, W 2.3 mi, S 800 ft, well is 25 ft E of road.
Subdivision Name: N/A County: Lyon

2. LOCATION SE ¼ SW ¼ Sec 32 T 17N N/S R 24 E
PERMIT/WAIVER No. MO-1534 15-701-03
Issued by Water Resources Parcel No.

Latitude 39.29088° N UTM E ☐ NAD 27
Longitude 119.31846° W N ☒ NAD 83/WGS 84

3. WORKED PERFORMED
☒ New Well ☐ Replace ☐ Recondition
☐ Deepen ☐ Other

4. PROPOSED USE
☐ Domestic ☐ Irrigation ☐ Test
☐ Municipal/Industrial ☒ Monitor ☐ Stock

5. WELL TYPE
☐ Cable ☐ Rotary ☐ RVC
☒ Air ☐ Other ODEX

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Rocks, sand, gravel, and silt		0	21	21
Red-brown fine sand and silt		21	25	4
Rounded gravel and course sand	X	25	41	16

39.290963 N
119.317465° W
NAD 27 (TR)

2009 NOV 24 PM 2:48

Date started: 19-Nov, 20 09
Date completed: 11/20/2009, 20 09

9. WELL CONSTRUCTION
Depth Drilled 41 Feet Depth Cased 41 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
6 7/8	Inches	0	Feet	41	Feet
	Inches		Feet		Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
2	Sched 40	0.154	0	41

Perforations:
Type of perforation Machine slot
Size of perforation 0.02
From 36 feet to 41 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☒ Yes ☐ No
☐ Neat Cement to ☐ Pumped ☐ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured

Gravel Pack: ☒ Yes ☐ No 29 to 41 ☐ Pumped ☒ Poured
Type: SRI 1/4-inch gravel
Bentonite Chips: ☒ Yes ☐ No 0 to 29 ☐ Pumped ☒ Poured
Type: Hydrated Pure Gold medium chips

7. Water Level
Static water level: 28 feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: Cool °F
Quality:

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
0.7	8.7	2

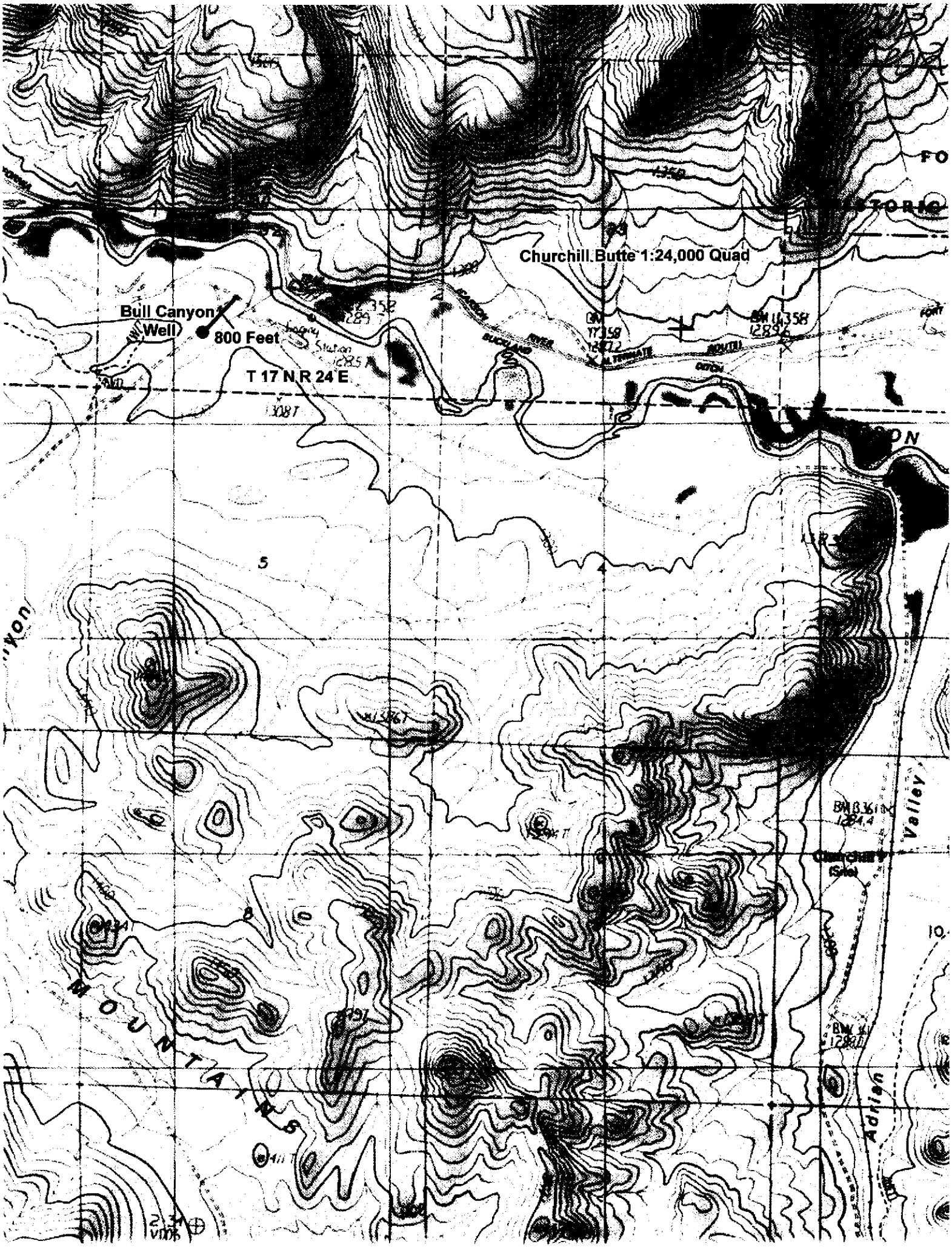
10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Douglas K. Maurer
Contractor
Address USGS 2730 N. Deer Run Rd., Carson City, NV 89701
Contractor

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 [signature]
By driller performing actual drilling on site or contractor
Date 11/24/2009

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY


Churchill Butte 1:24,000 Quad
Bull Canyon Well
800 Feet
T 17 N R 24 E
MOUNTAINS
Valley
Adrian