Adrian 2

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

OFFICE USE ONLY
Log No. 109078
Permit No.
Basin 102 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

→ USA - Bureau of Land Management

NOTICE OF INTENT NO. 64610

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 on Alt 95, 2.7 mi. E on dirt road, 4.0 mi S on Adrian V. Rd, 340 ft S of rd, 115 ft W of tracks
Subdivision Name: County: Lyon

2. LOCATION NW ¼ NW ¼ Sec 35 T 16N N/S R 24 E
PERMIT/WAIVER No. M/O-1534 (issued by Water Resources) 015-711-04 (Parcel No.)

Latitude 39.21438
Longitude 119.26712
UTM E
N
☐ NAD 27 ☒ 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 Auger

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
silt and gravel		0	2	2
silt and clay		2	6	4
fine sand		6	8	2
silt and clay		8	14	6
silty clay and sand	X	14	19	5
medium sand	X	19	24	5

2009 NOV -9 AM 2:51 STATE ENGINEER

39.214462°N
119.266130°W
NAD 27 (TA)

Date started: 3-Nov, 20 09
Date completed: 3-Nov, 20 09

7. Water Level
Static water level: 8 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)
2	0.2	1

9. WELL CONSTRUCTION
Depth Drilled 24 Feet Depth Cased 24 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
6 5/8	Inches	0	Feet	24	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	0.31	0	24

Perforations:
Type of perforation: Machine slot
Size of perforation: 0.02
From 19 feet to 24 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

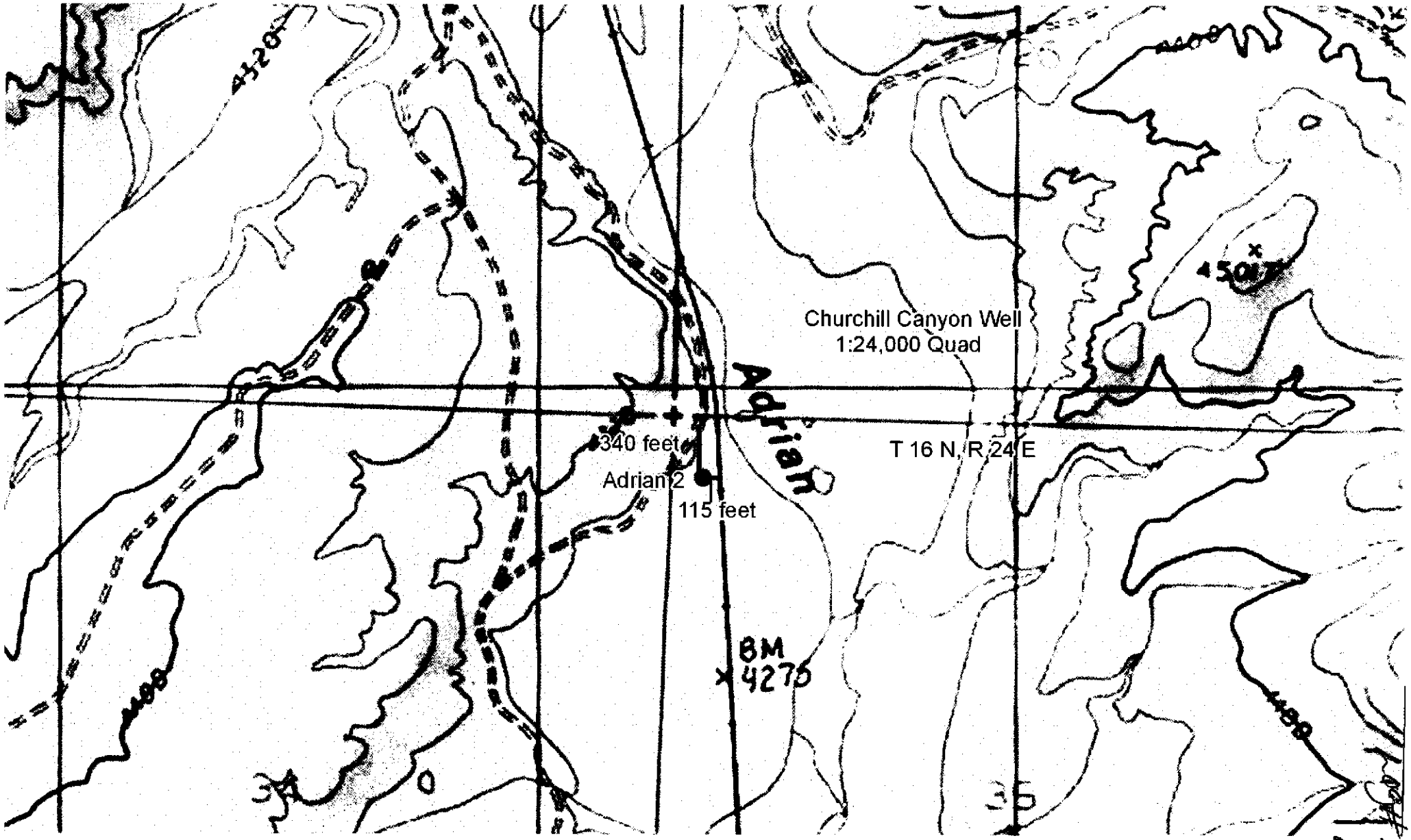
Annular Seal: ☒ Yes ☐ No
☐ Neat Cement to ☐ Pumped ☐ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured

Gravel Pack: ☒ Yes ☐ No 11 to 24 ☐ Pumped ☒ Poured
Type: SRI #6 sand
Bentonite Chips: ☒ Yes ☐ No 0 to 11 ☐ Pumped ☒ Poured
Type: Hydrated Pure Gold 3/8 chips

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 to the *on-site driller* FP-1522
Signed Douglas K. Maurer (By driller performing actual drilling on site or contractor)
Date 11/9/2009

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY


4420
4501
Churchill Canyon Well
1:24,000 Quad
Adrian
340 feet
Adrian 2
115 feet
T 16 N, R 24 E
BM
4275
36
35