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

OFFICE USE ONLY
Log No. 105908
Permit No.
Basin 054

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. 60676

1. OWNER Yates Petroleum Corp
MAILING ADDRESS P.O. Box 1908
Rock Springs, WY 82902

ADDRESS AT WELL LOCATION Crescent Valley/Palisades #1
Subdivision Name: County: Eureka

2. LOCATION SE ¼ SW ¼ Sec 27 T 31N N/S R 51 E
PERMIT/WAIVER No. OG-246 (Issued by Water Resources) Parcel No.

Latitude 40.32.198N
Longitude 116.12.919W
UTM E N NAD-83 ☐ NAD 27 ☐ NAD 83/WGS 84

3. WORKED PERFORMED
☒ New Well ☐ Replace ☐ Recondition
☐ Deepen ☒ Other (OIL & GAS)

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
CLAY MIXED WITH GRAVEL		0	20	20
BROKEN HARD PAN		20	174	154
CLAY MIXED WITH GRAVEL		174	187	13
BROKEN ROCK	X	187	205	18

N 40.536727
W 116.214398 NAD27

Plugged by
Well Log
111109

Date started: DEC 10, , 20 07
Date completed: JAN,26 , 20 08

7. Water Level
Static water level: 24 feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: °F
Quality:

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

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
APPROX	20		48

9. WELL CONSTRUCTION
Depth Drilled 205 Feet Depth Cased 205 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
10⅝	Inches	0	Feet	205	Feet
	Inches		Feet		Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6	12.92	188	+2	205

Perforations:
Type of perforation MILL SLOTS
Size of perforation 3/16" X 3"
From 185 feet to 205 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 50 to 205 ☐ Pumped ☐ Poured
Type:
Bentonite Chips: ☒ Yes ☐ No 0 to 50 ☐ Pumped ☐ Poured
Type: 3/8 KWIK PLUG

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name SHAREL C. FERTIG SR., DBA FERTIG DRILLING CO. (Contractor)
Address P.O. BOX 525 (Contractor)
ELKO, NV 89803
Nevada contractor's license number issued by the *State Contractor's Board* 31904
Nevada driller's license number issued by the Division of Water Resources, the *on-site driller* 1584
Signed (By driller performing actual drilling on site or contractor)
Date 3-20-08

(Rev. 05-00)

USE ADDITIONAL SHEETS IF NECESSARY

PLO