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

OFFICE USE ONLY
Log No. 112023
Permit No. 78381/78964/79224
Basin 031

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

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

NOTICE OF INTENT NO. 65068

1. OWNER Ruby Pipeline, LLC
MAILING ADDRESS 2N Nevada Ave
Colorado Springs, Co. 80903

ADDRESS AT WELL LOCATION Desert Valley

2. LOCATION SE ¼ NE ¼ Sec 9 T 41N N/S R 33 E
PERMIT/WAIVER No 78381/78964/79224 (Issued by Water Resources) Parcel No.

Latitude 41°26.741N
Longitude 118°16.424W
UTM E N
☐ NAD 27 ☒ NAD 83/WGS 84
Subdivision Name: County: Humboldt

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... Mud

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Tan Clay		0	90	90
Black Sandstone		90	130	40
Clay	x	130	135	5
Black Sandstone	x	135	145	10
Sand & Gravel	x	145	148	3
Conglomerate	x	148	170	22
Tan Clay		170	198	28
Brown Shale	x	198	227	29
Gray Clay		227	235	8
Gray Clay & Sand	x	235	280	45

N41.445784°
W118.272746°
NAD 27 (TA)

Date started 20-Aug, 20 10
Date completed 25-Aug, 20 10

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

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
Approx	700		12

8. WELL CONSTRUCTION
Depth Drilled 280 Feet Depth Cased 280 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
12 1/4	Inches	0	Feet	280	Feet
	Inches		Feet		Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
8	16.94	188	+2	280

Perforations:
Type of perforation Mill Slot
Size of perforation 3/16" x 3"
From 100 feet to 140 feet
From 160 feet to 180 feet
From 200 feet to 220 feet
From 260 feet to 280 feet
From feet to feet

Surface Seal: ☑ Yes ☐ No
Depth of Seal 0-25'
Placement Method: ☐ Pumped ☑ Poured
Seal Type: ☐ Neat Cement ☑ Cement Grout ☐ Concrete Grout
Gravel Packed: ☑ Yes ☐ No 75'-100' BENTONITE CHIPS
From 100 feet to 280 feet

9. WATER LEVEL
Static water level 28 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 Sharel C. Fertig Sr., dba Fertig Drilling Company (Contractor)
Address P.O. Box 525 (Contractor)
Elko, NV 89803
Nevada contractor's license number issued by the *State Contractor's Board* 031904
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 9-10-10

(Rev. 06/10)

USE ADDITIONAL SHEETS IF NECESSARY