ORIGINAL

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

OFFICE USE ONLY
Log No. 112561
Permit No. 80044T & 80045T
Basin 044

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. 64162

1. OWNER RUBY PIPLINE, LLC.
MAILING ADDRESS P.O. Box 1087
Colorado Springs, CO 80944

ADDRESS AT WELL LOCATION NORTH OF ELKO
M.P. 323.5
Subdivision Name: County: ELKO

2. LOCATION NE ¼ SE ¼ Sec 21 T 39N N/S R 56 E
PERMIT/WAIVER No. 80044T/80054T
Issued by Water Resources
Parcel No.

Latitude 41* 15.179 N
Longitude 115* 40.033 W
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

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
SURFACE CLAY		0'	8'	8'
CONSOLIDATED SANDS		8'	420'	412'

NAD 83 GPS
41.252983°N
115.667217°W

Date started: 8-Nov, 20 10
Date completed: 14-Nov, 20 10

9. WELL CONSTRUCTION
Depth Drilled 420' Feet Depth Cased 410' Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
12 3/4"	Inches	0'	Feet	420'	Feet
	Inches		Feet		Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
8 5/8"		.188"	+2'	410'

Perforations:
Type of perforation MILL SLOT
Size of perforation 0.090"
From 110' feet to 410' feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☒ Yes ☐ No
☐ Neat Cement 0' to 100' ☒ Pumped ☐ Poured
☒ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured
Gravel Pack: ☒ Yes ☐ No 100' to 420' ☐ Pumped ☒ Poured
Type: GOPHER GRAVEL 1/4" X 1/8"
Bentonite Chips: ☐ Yes ☐ No to ☐ Pumped ☐ Poured
Type:

7. Water Level
Static water level: 258' feet below land surface
Artesian Flow: NO G.P.M. 0 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)
CONSTANT	75	122'	4 HRS

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Hydro Resources-West, Inc.
Contractor
Address 4975 W. Winnemucca Blvd.
Contractor
Winnemucca NV, 89445
Nevada contractor's license number issued by the *State Contractor's Board* 56797
Nevada driller's license number issued by the Division of Water Resources, the *on-site driller* # 1713
Signed
By driller performing actual drilling on site or contractor
Date 11/30/2010

(Rev. 06-06)

USE ADDITIONAL SHEETS IF NECESSARY 41.253069°N NAD 27
115.666312°W