ORIGINAL

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

OFFICE USE ONLY
Log No. 15624
Permit No. 74898
Basin 059

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. 68303

1. OWNER: BAKER HUGHES DRILLING FLUIDS
MAILING ADDRESS: PO BOX 4595
HOUSTON, TX 77210

ADDRESS AT WELL LOCATION: SLAVEN CANYON WELL
Subdivision Name:
County: Lander

2. LOCATION NE ¼ NW ¼ Sec 13 T 30N N/S R 46 E
PERMIT/WAIVER No. 74898 (Issued by Water Resources) Parcel No.

Latitude 40* 28.707 N
Longitude 116* 44.933 W
UTM E N
☐ NAD 27 ☒ NAD 83/WGS 84

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

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

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

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
MEDIUM SAND AND GRAVEL		0'	150'	150'
WITH SOME CLAY				
BLACK GRAVELS WITH		150'	200'	50'
SOME CLAY				
HARD BLACK ROCK		200'	400'	200'

Date started: 22-Aug, 20 12
Date completed: 29-Aug, 20 12

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9. WELL CONSTRUCTION
Depth Drilled 405 Feet Depth Cased 400 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
17 1/2"	Inches	0'	Feet	400'	Feet
	Inches		Feet		Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
10 3/4"		.250"	+2'	400'

Perforations:
Type of perforation: MILL SLOT DOUBLE ROW
Size of perforation: 0.090"
From 100' feet to 400' 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 400' ☐ Pumped ☐ Poured
Type: HUNEWILL 1/4" X 1/8"
Bentonite Chips: ☐ Yes ☒ No to ☐ Pumped ☐ Poured
Type:

7. Water Level
Static water level: 64' 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)
DEVELOPMENT	35	N/A	N/A
		40.478535° N	NAD
		116.7479580 W	27

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*: # 2437
Signed: Michelle Strother (By driller performing actual drilling on site or contractor)
Date: 9/4/2012

(Rev. 05-09)

USE ADDITIONAL SHEETS IF NECESSARY