ORIGINAL

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

OFFICE USE ONLY
Log No. 116287
Permit No. 80841
Basin 071

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. 67091

1. OWNER BLACK ELK RANCH (Robert Parlasca LLC)
MAILING ADDRESS 561 KEYSTONE AVE
Reno, NV 89503

ADDRESS AT WELL LOCATION SHEEP CREEK CANYON
Subdivision Name: County: Pershing

2. LOCATION NW ¼ SW ¼ Sec 10 T 32N N/S R 39 E
PERMIT/WAIVER No. 80841 (Issued by Water Resources) Parcel No.

Latitude 40° 39' 43.9" N
Longitude 117° 35' 00.1"
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
CLAY AND GRAVEL		0'	50'	50'
GRAY VOLCANIC		50'	110'	60'
RED VOLCANIC		110'	380'	270'
BLACK VOLCANIC		380'	430'	50'
GRAY VOLCANIC		430'	460'	30'

RECEIVED 2012 JAN 25 AM 11:35 STATE ENGINEER'S OFFICE

Date started: 8-Jan, 20 12
Date completed: 11-Jan, 20 12

9. WELL CONSTRUCTION
Depth Drilled 460' Feet Depth Cased 455' Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
12 1/2"	Inches	0'	Feet	460'	Feet
	Inches		Feet		Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
8"		.250"	+2'	455'

Perforations:
Type of perforation MILL SLOT
Size of perforation 0.090"
From 305' feet to 455' 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 460' ☐ Pumped ☐ Poured
Type: BCJ 3/8" MINUS
Bentonite Chips: ☐ Yes ☒ No to ☐ Pumped ☐ Poured
Type:

7. Water Level
Static water level: 350' 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)
AIR LIFT	20		2 HOURS
	40.662288°N		NAD27
	117.582405°W		

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 Michelle Strother (By driller performing actual drilling on site or contractor)
Date 1/23/12

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY