☐ **ORIGINAL**

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

OFFICE USE ONLY
Log No. 117743
Permit No. 19600
Basin 107

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. 68295 ✓

1. OWNER JUBILEE RANCH
MAILING ADDRESS PO Box 4
Minden, NV 89423

ADDRESS AT WELL LOCATION CORNER OF LOWER COLONEY RD. AND DAY LANE
Subdivision Name: County: Lyon

2. LOCATION NW ¼ NW ¼ Sec 11 T 11N N/S R 23 E
PERMIT/WAIVER No. 19600 (Issued by Water Resources) Parcel No.

Latitude 38* 50.209 N
Longitude 119* 23.075 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
SAND		0'	29'	29'
CLAY		29'	32'	3'
SAND AND GRAVEL		32'	35'	3'
CLAY		35'	68'	33'
SAND		68'	110'	42'
BLACK SILTY CLAY		110'	220'	110'
COARSE SANDS		220'	250'	30'
SAND AND GRAVEL		250'	300'	50'
SANDY CLAY & GRAVEL		300'	310'	10'
SAND AND GRAVEL		310'	470'	160'
LARGE GRAVEL, SAND &		470'	480'	10'
SOME BROKEN GRANITE				
SAND AND CLAY		480'	528'	48'

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Date started: 4-Apr, 20 12
Date completed: 6-Apr, 20 12

9. WELL CONSTRUCTION
Depth Drilled 528' Feet Depth Cased 520' Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
36"	Inches	0'	Feet	30'	Feet
28"	Inches	30'	Feet	528'	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
30"		.250"	0'	30'
18"		.312"	+2'	520'
3"		SCH. 40	+2'	118'

Perforations:
Type of perforation MILL SLOT
Size of perforation 0.090"
From 140' D.R. feet to 520' 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 30' ☒ Pumped ☐ Poured
☒ Cement Grout 0' to 100' ☒ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured

Gravel Pack: ☒ Yes ☐ No 100' to 528' ☐ Pumped ☒ Poured
Type: BCJ 3/8" MINUS
Bentonite Chips: ☐ Yes ☒ No to ☐ Pumped ☐ Poured
Type:

7. Water Level
Static water level: 60.6' 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	3300	30.62'	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* # 2177
Signed Michelle Strother (By driller performing actual drilling on site or contractor)
Date 5/1/2012

(Rev. 06-06)

USE ADDITIONAL SHEETS IF NECESSARY

NAD27 38.836905°N 119.383589°W