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

OFFICE USE ONLY
Log No. 120587
Permit No. 58875
Basin No. 107

PRINT OR TYPE IN BLACK INK 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. 72059
WELL NAME *(if applicable)*:

1. OWNER/CLIENT NAME Six N Ranch
MAILING ADDRESS Box 49 Smith Valley, NV 89430

DETAILED ADDRESS AT WELL LOCATION Smith Valley
3/4 Mile East of Grant View Drive and Rowntree Lane
Subdivision Name: *County:* Lyon

2. PLS LOCATION NW ¼ NE ¼ 4 Sec 10 N/S 24 E
PERMIT/WAIVER NO. 58875 (*Issued by Water Resources*) 010-601-26 (*Current Parcel No.*)

Latitude 38.76244 UTM E ☐ NAD 27
Longitude 119.3012 UTM N ☒ NAD 83/WGS 84

3. WORKED PERFORMED
☐ New Well ☐ Deepen: Orig WL#
☒ Replacement: Original well log # 5316
☐ Recondition: Original well log #

4. PROPOSED USE
☐ Domestic ☒ Irrigation ☐ Monitor
☐ Mining / Dewater ☐ Com / Ind ☐ Stock
☐ Test / Other ☐ Mun / QM ☐ Rec

5. WELL TYPE
☐ Auger ☐ Rotary ☒ RVC
☐ Air ☐ Mud ☐ Sonic
☐ Other

6. LITHOLOGIC LOG

Material Encountered	Lost Circ.	Water Strata	From	To
Surface Soil, Sand			0	50
Fine Sands, Coarse Gravels with				
Clays			50	100
Brown Clay Shale w/Rock, and				
Broken Rock			100	150
Sands, Gravels w/Rock and				
Broken Rock			150	300
Sands, Gravels, Brown Clays			300	400
Coarse Sands, Gravel, Brown				
Clay Stripes			400	500
Fine Sands, Gravels and				
Brown Sandy Clays			500	600
Brown & Sandy Clay			600	610
Replaces log 5316				
Made 24				
38.762526 N				
119.3002 04 W				

Date started: 23-Aug , 20 14
Date completed: 28-Aug , 20 14

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9. CONSTRUCTION
Depth Drilled: 610 Feet Depth Cased: 600 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
42	Inches	0	Feet	30	Feet
24	Inches	30	Feet	610	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
16		.250	+48"	240
16		.312	240	610

ANNULAR MATERIALS

Sanitary Seal ☒ Yes ☐ No

☒ Neat Cement	0	to	130	☒ Pumped	☐ Poured
☐ Cement Grout		to		☒ Pumped	☐ Poured
☐ Concrete Grout		to		☐ Pumped	☐ Poured
☐ Bentonite Chips		to		☐ Pumped	☐ Poured
☒ Gravel Pack [> 0.2 in.]	130	to	610	☐ Pumped	☒ Poured
☐ Sand Pack [< 0.2 in.]		to		☐ Pumped	☐ Poured
☐ Other, explain:		to		☐ Pumped	☐ Poured

PERFORATIONS:
Type of perforation: Factory Cut Mill Slot
Size of perforation: 0.09

From	Feet	To	Feet
240	Feet	610	Feet
	Feet		Feet
	Feet		Feet
	Feet		Feet
	Feet		Feet

7. *WATER QUALITIES*
Static water level: 232 Feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: Cool ° Fahrenheit
Water Quality: Good

8. WELL TEST DATA
Test Method: ☐ Bailer ☐ Pump ☒ Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Recorded Time (Hours)
Constant	1800	122	3
PL= 354'			

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision. This report is true to the best of my knowledge.
Name Hydro Resources West, Inc. (Contractor)
Address 4975 W Winnemucca Blvd. Winnemucca, NV 89445 (Contractor)
Nevada contractor's license number as issued by the *State Contractor's Board:* 56797
Nevada well driller's license number as issued by the *Nevada Division of Water Resources (on-site driller):* 2289
Signed: Michelle Strother (*By driller performing actual drilling on site or contractor*)
Date: 8/29/2014

(Rev. 12-13) **USE ADDITIONAL SHEETS IF NECESSARY** pg. of pg.