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

OFFICE USE ONLY
Log No. 116810
Permit No. 71748
Basin No. 153

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. 70169
WELL NAME (If applicable): N/A

1. OWNER/CLIENT NAME: Fred Etchegarry
MAILING ADDRESS: Keg Lane Box 477 Eureka, NV 89316

DETAILED ADDRESS AT WELL LOCATION: Diamond Valley
Subdivision Name: County: Eureka

2. PLS LOCATION: SE ¼ SE ¼ 8 Sec 22 N/S 54 E
PERMIT/WAIVER NO. 71748 (Issued by Water Resources) Current Parcel No.

Latitude 39* 47.856 N UTM E ☐ NAD 27
Longitude 115* 54.710 W UTM N ☒ NAD 83/WGS 84

3. WORKED PERFORMED
☐ New Well ☐ Deepen: Orig WL#
☒ Replacement: Original well log # 35013
☐ 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	Thickness
Sand and Gravel			0'	45'	45'
Clay			45'	50'	5'
Gray and Blue Clay			50'	72'	22'
Gravel			72'	80'	8'
Green Clay			80'	129'	49'
Gray Clay and Gravel			129'	155'	26'
Sand and Clay			155'	346'	191'
Clay			346'	366'	20'
Sand and Gravel with			366'	425'	59'
Clay					
Brown Clay			425'	460'	35'

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Replaces well log 35013 which was plugged by well log # 116809

NAD27
39.797673°N
115.912943°W

Date started: 10-May, 20 13
Date completed: 16-May, 20 13

7. WATER QUALITIES
Static water level: 77' Feet below land surface
Artesian Flow: No G.P.M. 0 P.S.I.
Water Temperature: Cool ° Fahrenheit
Water Quality: N/A

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

	G.P.M.	Draw Down (Feet Below Static)	Recorded Time (Hours)
Constant	1300	58'	10 Hours

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

HOLE DIAMETER (BIT SIZE)

		From		To	
36"	Inches	0'	Feet	50'	Feet
24"	Inches	+2'	Feet	460'	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
30"		.250"	0'	50'
16"		.250"	+2'	300'
16"		.312"	300'	460'

PERFORATIONS:
Type of perforation: Mill Slot
Size of perforation: 0.060"
From 140' Feet To 460' Feet
From Feet To Feet
From Feet To Feet

ANNULAR MATERIALS

☒ Sanitary Seal	0' to 50'			
☐ Neat Cement	to		☒ Pumped	☐ Poured
☒ Cement Grout	to		☐ Pumped	☐ Poured
☐ Concrete Grout	to		☐ Pumped	☐ Poured
☐ Bentonite Chips	to		☐ Pumped	☐ Poured
☐ Bentonite Grout	to		☐ Pumped	☐ Poured
☐ 15 % ☐ 20 % ☐ Other, explain:				
☒ Gravel Pack [> 0.2 in.]	0' to 460'		☐ Pumped	☒ Poured
☐ Sand Pack [< 0.2 in.]	to		☐ Pumped	☐ Poured
☐ Other, explain:	to		☐ Pumped	☐ Poured

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): # 1713
Signed: Michelle Strother (By driller performing actual drilling on site or contractor)
Date: 5/24/13

(Rev. 08-12)
USE ADDITIONAL SHEETS IF NECESSARY