ORIGINAL

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

OFFICE USE ONLY
Log No. 117692
Permit No. 25948
Basin 069

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. 66069

1. OWNER WINNEMUCCA FARMS
MAILING ADDRESS ONE POTATO RD
Winnemucca, NV 89445

ADDRESS AT WELL LOCATION WELL # 19
Subdivision Name: County: Humboldt

2. LOCATION NE ¼ NW ¼ Sec 6 T 38N N/S R 39 E
PERMIT/WAIVER No. 25948 Issued by Water Resources
Parcel No.

Latitude 41* 12.248 N
Longitude 117* 37.804 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
TOP SOIL		0'	2'	2'
SILTY CLAY		2'	10'	8'
SANDY CLAY		10'	52'	42'
SAND & GRAVEL WITH CLAY		52'	64'	12'
COARSE SAND AND CLAY		64'	151'	87'
SAND AND GRAVEL		151'	288'	137'
COARSE SAND AND CLAY		288'	348'	60'
MEDIUM TO COARSE SANDS		348'	403'	55'
SAND & GRAVEL WITH CLAY		403'	480'	77'
CLAY WITH SAND & GRAVEL		480'	530'	50'
SAND & GRAVEL WITH CLAY		530'	606'	76'
CLAY WITH SAND STREAKS		606'	625'	19'

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Date started: 15-Mar, 20 12
Date completed: 19-Mar, 20 12

9. WELL CONSTRUCTION
Depth Drilled 625' Feet Depth Cased 610' Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
36"	Inches	0'	Feet	50'	Feet
28"	Inches	50'	Feet	625'	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
30"		.250"	0'	50'
18"		.375"	+2'	610'
18"		EXPANSION JOINT	160'	170'

Perforations:
Type of perforation MILL SLOT
Size of perforation 0.090"
From 250' D.R. feet to 370' feet
From 370' T.R. feet to 410' feet
From 410' D.R. feet to 530' feet
From 530' T.R. feet to 610' feet
From feet to feet

Annular Seal: ☒ Yes ☐ No
☐ Neat Cement 0' to 50' ☒ Pumped ☐ Poured
☒ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured

Gravel Pack: ☒ Yes ☐ No 50' to 625' ☐ Pumped ☒ Poured
Type: BCJ 3/8" MINUS
Bentonite Chips: ☐ Yes ☒ No to ☐ Pumped ☐ Poured
Type:

7. Water Level
Static water level: 91' 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	2,500	126'	7 HOURS

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* # 2158
Signed Michelle Strother (By driller performing actual drilling on site or contractor)
Date 5/21/2012

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY

NAD27 41.204232°N, 117.629106°W