ORIGINAL

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

OFFICE USE ONLY
Log No. 116327
Permit No. 80909
Basin 066

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. 67745

1. OWNER KADE CRAWFORD (Crawford Farms)
MAILING ADDRESS 5195 EAST KIRKWAY DRIVE
WINNEMUCCA, NEVADA 89445

ADDRESS AT WELL LOCATION CRAWFORD FARMS
MIDAS ROAD
Subdivision Name: County: Humboldt

2. LOCATION NW ¼ NW ¼ Sec 1 T 37N N/S R 42 E
PERMIT/WAIVER No. 80909 (Issued by Water Resources) Parcel No.

Latitude 41* 07' 10" N
Longitude 117* 12' 00" 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'	49'	47'
SAND AND GRAVEL		49'	131'	82'
COARSE SAND WITH CLAY		131'	153'	22'
LAYERS				
CLAY WITH SAND LAYERS		153'	270'	117'
CLAY WITH COARSE SAND		270'	296'	26'
AND GRAVEL				
COARSE SAND AND GRAVEL		296'	305'	9'
CLAY WITH COARSE SAND		305'	350'	45'
AND GRAVEL				
CLAY WITH COARSE SAND		350'	556'	206'
LAYERS				

RECEIVED 2012 FEB 22 AM 11:3' STATE ENGINEERS OFFICE

Date started: 19-Jan , 20 12
Date completed: 21-Jan , 20 12

9. WELL CONSTRUCTION
Depth Drilled 556' Feet Depth Cased 540' Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
44"	Inches	0'	Feet	50'	Feet
30"	Inches	50'	Feet	556'	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
36"		.375"	0'	50'
20"		.375"	+2'	540'

Perforations:
Type of perforation MILL SLOT
Size of perforation 0.090"
From 220' feet to 540' 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 50' ☒ Pumped ☐ Poured
☒ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured

Gravel Pack: ☒ Yes ☐ No 0' to 556' ☐ Pumped ☒ Poured
Type: BCJ 3/8" MINUS
Bentonite Chips: ☐ Yes ☒ No to ☐ Pumped ☐ Poured
Type:

7. Water Level
Static water level: 64.7' 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	700	202.7	8 HOURS
	41.	119542°N	NAD27
	117.	199052°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* # 2155
Signed Michelle Strother (By driller performing actual drilling on site or contractor)
Date 2/8/12

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY