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

OFFICE USE ONLY
Log No. 113724
Permit No. 80506T
Basin 059

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. 67093

1. OWNER HANK & MARIAN FILIPPINI
MAILING ADDRESS HC61 BOX 70
BATTLE MOUNTAIN, NV 89820

ADDRESS AT WELL LOCATION FILIPPINI RANCH
Subdivision Name: County: Lander

2. LOCATION SE ¼ SW ¼ Sec 12 T 29N N/S R 43 E
PERMIT/WAIVER No. 80506-T
Issued by Water Resources Parcel No.

Latitude 40* 23.638 N
Longitude 117* 05.497 W
UTM E 40.394052°N ☐ NAD 27
N 117.090681°W ☒ 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
SANDY CLAY		0'	50'	50'
SAND AND GRAVEL		50'	75'	25'
CLAY		75'	90'	15'
BLACK SAND WITH CLAY		90'	110'	20'
SAND & GRAVEL WITH CLAY		110'	119'	9'
CLAY W/SAND STRINGERS		119'	177'	58'
SAND & GRAVEL WITH CLAY		177'	315'	138'
SAND AND GRAVEL		315'	320'	5'
SAND AND CLAY		320'	328'	8'
SAND AND GRAVEL		328'	335'	7'
SAND AND CLAY		335'	350'	15'
SAND AND GRAVEL		350'	380'	30'
SANDY CLAY		380'	385'	5'
SAND AND GRAVEL		385'	390'	5'
SANDY CLAY		390'	402'	12'

2011 APR 28 AM 11:26
STATE ENGINEER OFFICE

Date started: 1-Apr , 20 11
Date completed: 2-Apr , 20 11

9. WELL CONSTRUCTION
Depth Drilled 402' Feet Depth Cased 400' Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
36"	Inches	0'	Feet	50'	Feet
24"	Inches	50'	Feet	402'	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"	+1'	400'

Perforations:
Type of perforation MILL SLOT DOUBLE ROW
Size of perforation 0.090"
From 120' feet to 400' 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 50' to 402' ☐ Pumped ☒ Poured
Type: BCJ 1/4" X 1/8"
Bentonite Chips: ☐ Yes ☒ No to ☐ Pumped ☐ Poured
Type:

7. Water Level
Static water level: 45' 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	2,000	90	5.5

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* #1713
Signed Michelle Strother
By driller performing actual drilling on site or contractor
Date 4/26/2011

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY Contractor Representative