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

OFFICE USE ONLY
Log No. 113651
Permit No. 60139
Basin 054

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. 66387

1. OWNER TOWN OF CRESCENT VALLEY
MAILING ADDRESS P.O. BOX 211017 CRESCENT VALLEY NEVADA, 89821
ADDRESS AT WELL LOCATION TOWN OF CRESCENT VALLEY water tanks
Subdivision Name: County: Lander

2. LOCATION NE ¼ NW ¼ Sec 6 T 29N N/S R 48 E
PERMIT/WAIVER No. 60139 (Issued by Water Resources) Parcel No.
Latitude 40° 25.225 N Longitude 116° 36.246 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
SAND,GRAVEL,CLAY AND		0'	100'	100'
SOME COBBLES				
SAND, GRAVEL & COBBLES		100'	125'	25'
SAND, GRAVEL SOME CLAY		125'	304'	179'
SAND,GRAVEL AND CLAY		304'	383'	79'
SAND, GRAVEL & COBBLES		383'	402'	19'
SAND, GRAVEL AND CLAY		402'	485'	83'
CLAY WITH SOME SAND &		485'	495'	10'
GRAVEL				
SAND, GRAVEL SOME CLAY		495'	570'	75'
Replaces original well log # 47039				
40.420500°N	NAD 27 D.D.			
116.603180°W	-GPS			

Date started: 22-Mar, 20 11
Date completed: 27-Mar, 20 11

9. WELL CONSTRUCTION
Depth Drilled 570' Feet Depth Cased 560' Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
30"	Inches	0'	Feet	100'	Feet
22"	Inches	100'	Feet	570'	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
24"		.375"	0'	100'
12 3/4"		.250" Stainless Steel	+2'	560'

Perforations:
Type of perforation FULL FLOW LOUVERED
Size of perforation .188"
From 255' feet to 345' feet
From 360' feet to 440' feet
From 510' feet to 540' feet
From feet to feet
From feet to feet

Annular Seal: ☒ Yes ☐ No
☐ Neat Cement 0' to 100' ☒ Pumped ☐ Poured
☒ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured
Gravel Pack: ☒ Yes ☐ No 100' to 570' ☐ Pumped ☐ Poured
Type: BCJ 1/4" X 1/8"
Bentonite Chips: ☐ Yes ☒ No to ☐ Pumped ☐ Poured
Type:

7. Water Level
Static water level: 215' 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	375	47'	72 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* # 2177
Signed Michelle Strother (By driller performing actual drilling on site or contractor)
Date 4/14/11 Contractor Represenative

(Rev. 05-06)
USE ADDITIONAL SHEETS IF NECESSARY

MMH-P