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

OFFICE USE ONLY
Log No. 107685
Permit No.
Basin 107

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. 63026

1. OWNER Rightway Investments Smith Valley LLC
MAILING ADDRESS 6945 Los Altos Parkway, #101
Sparks, Nevada 89436

ADDRESS AT WELL LOCATION Smith Valley
Subdivision Name: County: Lyon

2. LOCATION SE ¼ NW ¼ Sec 25 T 13N N/S R 23 E
PERMIT/WAIVER No. 71051 &71055
Issued by Water Resources P08-08 Parcel No.

Latitude N38' 57.759
Longitude W 119' 21.649
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
Brown Clay		0	75	75
Black Clay		75	84	9
Blue Clay		84	295	211
Cobbles		295	325	30
Clay		325	375	50
Clay with some sand and gravel		375	425	50
Clay		425	470	45
Clay with some sand and gravel		470	472	2
Clay		472	490	18
Brown basalt		490	493	3
Clay		493	502	9
Gray basalt(Granite)		502	515	13
Granite cobbles		515	560	45
Granite		560	630	70
N 38.962746				
W 119.359931 NAD27				

Date started: Oct. 6 -2008 , 20
Date completed: Oct. 17-2008 , 20

9. WELL CONSTRUCTION
Depth Drilled 630 Feet Depth Cased 620 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
36	Inches	0	Feet	25	Feet
24	Inches	25	Feet	630	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
16	42	.250	+2	620
30		16 Gauge Colvert	0	25

Perforations:
Type of perforation Mill -Slot
Size of perforation .090x3
From 180 feet to 620 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☒ Yes ☐ No
☐ Neat Cement to ☐ Pumped ☐ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☒ Concrete Grout 0 to 110 ☒ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured
Gravel Pack: ☒ Yes ☐ No 110 to 630 ☐ Pumped ☒ Poured
Type: 1/8-1/4
Bentonite Chips: ☐ Yes ☒ No to ☐ Pumped ☐ Poured
Type:

7. Water Level
Static water level: 48 feet below land surface
Artesian Flow: N/A G.P.M. 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)
2500	152	15

STATE ENGINEERS OFFICE
2008 OCT 27 PM 1:26
RECEIVED

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 Nevada, Inc. dba Humboldt Drilling & Pump
Contractor
Address 4975 W. Winnemucca Blvd.
Contractor
Winnemucca, Nevada 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 L. Tompkins, OFFICE
By driller performing actual drilling on site or contractor
Date 24-Oct-08

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY