

1012

ORIGINAL

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

OFFICE USE ONLY
 Log No. 113135
 Permit No. 79018
 Basin 087

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. 66386

1. OWNER SOUTH TRUCKEE MEADOWS GEN IMP DIST. ADDRESS AT WELL LOCATION 2515 CROSSBOW CT
 MAILING ADDRESS 4930 ENERGY WAY, RENO NV, 89502

Subdivision Name: _____ County: Washoe
 2. LOCATION NE 1/4 NW 1/4 Sec 24 T 18N N/S R 19 E Latitude 39° 24.964 N UTM E NAD 27
 PERMIT/WAIVER No. 79018/79019 Parcel No. 79020 Longitude 119° 47.922 W N 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	Thick-ness
SAND, GRAVEL & BOULDERS		0'	108'	108'
VOLCANICS (HARD)		108'	136'	28'
SAND, GRAVEL & CLAY		136'	141'	5'
SAND, GRAVEL & BOULDERS		141'	171'	30'
VOLCANICS, BASALT, AND BOULDERS		171'	212'	41'
VOLCANICS WITH FRACTURES		212'	291'	79'
BOULDERS WITH SOME SAND AND GRAVEL WITH CLAYS		291'	404'	113'
HARD ROCK		404'	422'	18'
STICKY BROWN CLAY		422'	426'	4'
SAND & GRAVEL SOME CLAY		426'	444'	18'
SILTY CLAY WITH SAND		444'	458'	14'
FINE AND COARSE SANDS		458'	478'	20'
SILTY CLAY WITH SAND		478'	492'	14'
CLAY WITH CEMENTED SAND		492'	639'	147'
SILTY BROWN CLAY & SAND		639'	643'	4'
SAND AND CLAY		643'	670'	27'

9. WELL CONSTRUCTION

Depth Drilled	Feet	Depth Cased	Feet
670'		665'	

HOLE DIAMETER (BIT SIZE)

From	To
38" Inches	0' Feet
30" Inches	18' Feet
22" Inches	100' Feet
	415' Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
32"		.375"	0'	18'
24"		.375"	0'	100'
18"		.312"	0'	385'

Perforations: LOUVERED

Type of perforation _____
 Size of perforation 0.070"

From	To
18" D.R. 265'	345' feet
14" I.D. 260'	340' feet
12 3/4" 415'	495' feet
12 3/4" 535'	655' feet

Annular Seal: Yes No

<input type="checkbox"/> Neat Cement	0' to 18'	<input checked="" type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input checked="" type="checkbox"/> Cement Grout	0' to 100'	<input checked="" type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input type="checkbox"/> Concrete Grout	348' to 385'	<input checked="" type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input type="checkbox"/> ≥30% Bentonite Grout	to	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured

Gravel Pack: Yes No 0' to 670' Pumped Poured
 Type: BCJ 6X8
 Bentonite Chips: Yes No to Pumped Poured
 Type: _____

Date started: 13-Jan, 2011
 Date completed: 14-Feb, 2011

7. Water Level
 Static water level: 289.6 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:	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<input type="checkbox"/> Bailer <input checked="" type="checkbox"/> Pump <input type="checkbox"/> Air Lift			
CONSTANT	800	74.20'	66 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 56797
 issued by the State Contractor's Board
 Nevada driller's license number issued by the #2177
 Division of Water Resources, the on-site driller
 Signed [Signature] By driller performing actual drilling on site or contractor
 Date 3-2-11

(Rev. 05-00)

USE ADDITIONAL SHEETS IF NECESSARY
39.416156° N
119.797678° W
NAD 27 (TA)

