

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

OFFICE USE ONLY
 Log No. 113802
 Permit No. 55014
 Basin φ83

PRINT OR TYPE ONLY

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

NOTICE OF INTENT NO. 66447

1. OWNER Judith Chisholm /Nevada Hydrocarbon ADDRESS AT WELL LOCATION 2600 E. Mustang Rd.
 MAILING ADDRESS P.O. Box 9927 Sparks, NV 89434
Reno, NV 89507 Subdivision Name: _____ County: Storey

2. LOCATION SW¼SW¼ Sec11T19N/ R10E 21E Latitude N39.52225 UTM E NAD 27
 PERMIT/WAIVER NO. R-663 004-111-25 Longitude W119.60681 N NAD 83WGS 84
Issued by Water Resources Parcel No. _____

3. WORK PERFORMED
 New Well Replace Recondition
 Deepen Other Conversion

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
On this date we converted a water well to a monitor well. We pumped 2.5 yards neat cement from bottom to 90'				
MO#114				
NDEP #NEV88030				
Well has Bentonite annular seal from 15'-17'				
Original well log #31449				
Job was done for Nevada Thermal Services, LLC				
Storey Co. Permit #08860-00				
New depth is 90' BGS.				
Date started: <u>4-12, 20 11</u>				
Date completed: <u>4-12, 20 11</u>				

9. WELL CONSTRUCTION

Depth Drilled 245 Feet Depth Cased 245 Feet

HOLE DIAMETER (BIT SIZE)

From	To
<u>10</u> Inches	<u>0</u> Feet <u>245</u> Feet
_____ Inches	_____ Feet _____ Feet
_____ Inches	_____ Feet _____ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>6 5/8</u>	<u>12.92</u>	<u>.188</u>	<u>-1</u>	<u>245</u>

Perforations:

Type of perforation Mill Slot
 Size of perforation 3 x 1/8"

From	To
<u>20</u> feet to	<u>245</u> feet
_____ feet to	_____ feet
_____ feet to	_____ feet
_____ feet to	_____ feet
_____ feet to	_____ feet

Annular Seal: Yes No

Material	From	To	Method
<input checked="" type="checkbox"/> Neat Cement	<u>0</u>	<u>15</u>	<input checked="" type="checkbox"/> Pumped <input type="checkbox"/> Poured
<input type="checkbox"/> Cement Grout	_____	_____	<input type="checkbox"/> Pumped <input type="checkbox"/> Poured
<input type="checkbox"/> Concrete Grout	_____	_____	<input type="checkbox"/> Pumped <input type="checkbox"/> Poured
<input type="checkbox"/> ≥30% Bentonite Grout	_____	_____	<input type="checkbox"/> Pumped <input type="checkbox"/> Poured
Gravel Pack: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<u>17</u>	<u>245</u>	<input type="checkbox"/> Pumped <input type="checkbox"/> Poured
Type: _____			
Bentonite Chips: <input type="checkbox"/> Yes <input type="checkbox"/> No	_____	_____	<input type="checkbox"/> Pumped <input type="checkbox"/> Poured
Type: _____			

7. Water Level

Static water level: 50 feet below land surface

Artesian Flow: _____ G.P.M. _____ P.S.I.

Water Temperature: _____ °F

Quality: Not Tested

10. DRILLER'S CERTIFICATION

This well was drilled under my supervision and the report is true to the best of my knowledge.

Name Bruce MacKay Pump & Well Service, Inc.
 (CONTRACTOR)

8. WELL TEST DATA

TEST METHOD:	TEST METHOD:		
	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<input type="checkbox"/> Bailer			
<input type="checkbox"/> Pump			
<input type="checkbox"/> Air Lift			

Address 1600 Mt. Rose Hwy
 (CONTRACTOR)

Reno, NV 89511

Nevada contractor's license number issued by the State Contractor's Board 23096

Nevada driller's license number issued by the Division of Water Resources, the on-site driller 2299

Signed R. Bruce MacKay
 By driller performing actual drilling on site or contractor

Date 4-19-2011