

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

OFFICE USE ONLY
Log No. 120523
Permit No. 89762
Basin 172

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. 72580

1. OWNER Michael Heizer
MAILING ADDRESS Hc. 61 P.O. Box 33
Hiko NV 87617

ADDRESS AT WELL LOCATION Heizer Ranch Garden
Valley, NV
Subdivision Name: _____ County: Lincoln

2. LOCATION SE 1/4 NW 1/4 Sec 14 T 2 S R 58 E
PERMIT/WAIVER No. 87962
Issued by Water Resources _____ Parcel No. _____

Latitude N 38° 02' 06.65" UTM E NAD 27
Longitude W 115° 25' 55.93" 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	Thickness
Top Soil		0	3	3
Sand, Gravel, Clay		3	30	27
Clay with sand stringers		30	40	10
Sand and Gravel		40	50	10
Sand		50	60	10
Clay and coarse gravel		60	70	10
Mostly Clay		70	110	40
Clay + coarse gravel stringers	X	110	135	25
Clay + small gravel		135	160	
Brown clay		160	190	
Coarse Gravel	X	190	190	10
Clay, sand, gravel		190	225	
Fractured limestone	X	225	260	
White Clay		260	270	10
Gravel	X	270	280	10
White Clay		280	290	10
Brown Clay, small gravel		290	300	10

9. WELL CONSTRUCTION

Depth Drilled 300 Feet Depth Cased 300 Feet

HOLE DIAMETER (BIT SIZE)

Inches	From	To
<u>1 3/2"</u>	0	300

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>8 5/8"</u>	<u>16.96</u>	<u>.188</u>	<u>18"</u>	<u>20'</u>
<u>8 5/8"</u>	<u>8.38</u>	<u>SDR-17</u>	<u>20'</u>	<u>300'</u>

Perforations:

Type of perforation slotted
Size of perforation .030

From 120' feet to 300' feet
From _____ feet to _____ feet
From _____ feet to _____ feet
From _____ feet to _____ feet

Annular Seal: Yes No

Neat Cement to _____ Pumped Poured
 Cement Grout 0 to 100' Pumped Poured
 Concrete Grout to _____ Pumped Poured
 ≥30% Bentonite Grout to _____ Pumped Poured

Gravel Pack: Yes No 100 to 300 Pumped Poured
Type: 3/8" +/- pea gravel

Bentonite Chips: Yes No - to - Pumped Poured
Type: N/A

Date started: 7-21, 2014
Date completed: 7-27, 2014

7. Water Level
Static water level: 118 feet below land surface
Artesian Flow: N/A G.P.M. N/A P.S.I.
Water Temperature: Cold °F
Quality: Good

8. WELL TEST DATA

TEST METHOD:	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<input type="checkbox"/> Bailor			
<input type="checkbox"/> Pump			
<input type="checkbox"/> Air Lift			
<u>Air test</u>	<u>250+</u>	<u>112'</u>	<u>2 hrs</u>

10. DRILLER'S CERTIFICATION

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

Name David Gibson Contractor
Address P.O. Box 203 Lund, NV 89917
D.B.A. Gibson Well Drilling
Nevada contractor's license number 0077887
issued by the State Contractor's Board
Nevada driller's license number 1793
Division of Water Resources, the on-site driller

Signed [Signature]
Date 8-3-14

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