

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

OFFICE USE ONLY
Log No. 116435
Permit No. 80331E
Basin 049

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. 67480

1. OWNER NV Energy ADDRESS AT WELL LOCATION 700 Silver Street
MAILING ADDRESS P.O. Box 10100 Elko, NV 89801
Reno, NV 89520 *well name: 51-E*

2. LOCATION SE 1/4 NE 1/4 Sec 15 T 34N N/S R 55 E Latitude 40° 49.984N UTM E NAD 27
PERMIT/WAIVER No. 80331E 001-352-005 Longitude 115° 45.573W N NAD 83 NAD 83/WGS 84
issued by Water Resources Parcel No. Subdivision Name: County: Elko

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
Gravel		0	4	4
Clay		4	8	4
Gravel		8	12	4
Gravel		12	15	3
(Diesel)		15	16	1

8. WELL CONSTRUCTION

Depth Drilled 16 Feet Depth Cased 16 Feet

HOLE DIAMETER (BIT SIZE)

From	To	Feet	Feet
<u>2 1/8"</u> Inches	<u>0</u> Feet	<u>16</u> Feet	<u>16</u> Feet
_____ Inches	_____ Feet	_____ Feet	_____ Feet
_____ Inches	_____ Feet	_____ Feet	_____ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/FL (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>3/4"</u>		<u>Sch 40 pvc</u>	<u>0</u>	<u>12.5</u>
<u>3/4"</u>		<u>Sch 40 pvc</u>	<u>0</u>	<u>3</u>

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 STATE ENGINEERS OFFICE

Perforations:

Type of perforation sch 40 flush joint screen

Size of perforation

From	feet to	feet	feet
<u>12.5</u>	<u>15</u>	<u>15</u>	<u>15</u>
<u>3</u>	<u>5.5</u>	<u>5.5</u>	<u>5.5</u>
_____	_____	_____	_____
_____	_____	_____	_____

Surface Seal: Yes No Seal Type:
 Depth of Seal 2' Bentonite grout Neat Cement
 Placement Method: Pumped Cement Grout
 Poured Concrete Grout
 Gravel Packed: Yes No
 From 12-6 feet to 25-6 feet

9. WATER LEVEL

Static water level 37.16 feet below land surface
 Artesian flow _____ G.P.M. _____ P.S.I.
 Water temperature _____ °F Quality _____

10. DRILLER'S CERTIFICATION

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

Name Fertig Drilling Company Contractor
 Address P.O. Box 525 Contractor
Elko, NV 89803

Nevada contractor's license number
 issued by the State Contractor's Board 031904

Nevada driller's license number issued by the
 Division of Water Resources, the on-site driller 2367

Signed Karla Fertig
 By driller performing actual drilling on site for contractor
 Date 09-06-2011

Date started August 15, 20 11
 Date completed 15-Aug, 20 11

7. WELL TEST DATA

TEST METHOD: Bailor Pump Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)

(Rev. 06/10) 40.833146°N 115.758649°W NA027
 USE ADDITIONAL SHEETS IF NECESSARY
Plugged by well log 121691