

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

OFFICE USE ONLY
Log No. 116480
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: 7E-1 (inside building)

2. LOCATION SE 1/4 NE 1/4 Sec 15 T 34N N/S R 55 E Latitude 40° 50.012N UTM E NAD 27
PERMIT/WAIVER No. 80331E | 001-352-005 Longitude 115° 45.534W 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
Pump Pit		0	3	3
Floor		3	3.6	1
Sandy Clay		3.6	7	3
Sandy Gravel		7	11	4
Gravel		11	12	1
Sand (saturated w/diesel)		12	15	3
1" Drive Shoe				

8. WELL CONSTRUCTION

Depth Drilled 15 Feet Depth Cased 15 Feet

HOLE DIAMETER (BIT SIZE)

From	To
<u>2 1/8</u> Inches	<u>0</u> Feet
	<u>15</u> Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (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>1/4</u>		<u>Tubing</u>	<u>0</u>	<u>15</u>
<u>1/4</u>		<u>Tubing</u>		<u>18</u>

Perforations:

Type of perforation	Screen
Size of perforation	<u>0.01</u>
From <u>12.5</u> feet to <u>15</u> feet	
From <u>14.5</u> feet to <u>15</u> feet	
From <u>17.5</u> feet to <u>18</u> feet	
From _____ feet to _____ feet	
From _____ feet to _____ feet	

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 - 15 feet to 17 - 18 feet

9. WATER LEVEL

Static water level 17.5 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 Karen Fertig
By driller performing actual drilling on site for contractor
Date 09-06-2011

Date started 17, August, 20 11
Date completed 17, August, 20 11

7. WELL TEST DATA

TEST METHOD: Baller Pump Air Lift

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

(Rev. 06/10)

USE ADDITIONAL SHEETS IF NECESSARY

40. 833612°N
115. 757999°W NAD27

Plugged by well log 121706

PLUGGED BY
 2011 SEP 12 PM 2:14
 STATE ENGINEER