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

OFFICE USE ONLY
Log No. 116936
Permit No. 80331E
Basin 049

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

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

NOTICE OF INTENT NO. 67480

1. OWNER: NV Energy
MAILING ADDRESS P.O. Box 10100
Reno, NV 89520

ADDRESS AT WELL LOCATION 700 Silver Street
Elko, NV 89801

well name: (52 E)

2. LOCATION SE ¼ NE ¼ Sec 15 T 34N N/S R 55 E
PERMIT/WAIVER No. 80331E (Issued by Water Resources) 001-352-005 Parcel No.

Latitude 40' 49.984N
Longitude 115' 45.564W
UTM E N
☐ NAD 27 ☑ NAD 83/WGS 84
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	Thickness
Gravel		0	1.5	2
Clay		1.5	4	3
Gravel		4	4.5	1
Clay		4.5	7.5	3
Sandy Gravel		7.5	8	1
Sandy Gravel (Diesel)		8	12	4
Sandy Gravel very wet (Diesel with water)		12	16	4

RECEIVED 2011 SEP 12 PM 2:15 STATE ENGINEER

Date started 18-Aug, 20 11
Date completed 18-Aug, 20 11

7. WELL TEST DATA
TEST METHOD: ☐ Bailer ☐ Pump ☐ Air Lift

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

8. WELL CONSTRUCTION
Depth Drilled 16 Feet Depth Cased 15 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
2 1/8	Inches	0	Feet	15	Feet
	Inches		Feet		Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
3/4"		sch 40 pvc	0	5
3/4"		sch 40 pvc	0	3

Perforations:
Type of perforation screen - flush joint
Size of perforation .010 with end caps
From 12.5 feet to 15 feet
From 3 feet to 5.5 feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☑ Yes ☐ No
Depth of Seal 2.5 Bentonite Grout
Placement Method: ☐ Pumped ☑ Poured
Seal Type: ☐ Neat Cement ☐ Cement Grout ☐ Concrete Grout
Gravel Packed: ☑ Yes ☐ No
From 12 - 15 feet to 3 - 6 feet

9. WATER LEVEL
Static water level 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 [signature] (By driller performing actual drilling on site or contractor)
Date 09-06-2011

(Rev. 06/10)

USE ADDITIONAL SHEETS IF NECESSARY

40.833146°N NAD27
115.758499°W

Plugged by well log 121692