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

OFFICE USE ONLY
Log No. 107610
Permit No.
Basin Ø36

MW-3

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. 60716

1. OWNER TG Power
MAILING ADDRESS 1053 Idaho St. Elko, Nevada

ADDRESS AT WELL LOCATION 3.5 miles NW of Spanish Ranch and 1/2 mile NE of dirt road
Subdivision Name: Spanish Ranch County: Elko

2. LOCATION ~~NE~~ SE ¼ SW ¼ Sec 16 T 41N N/S R 52 E
PERMIT/WAIVER No. ~~NAC 534.4055.3~~
Issued by Water Resources M/O-M63A Parcel No.

Latitude 41.446767 NAD27
Longitude 116.135224
UTM E 572159m ☐ NAD 27
N 4~~6~~5888704m ☒ 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
cobbles, pebbles, gravel, sands		0	20	20
silty clay with sand		20	30	10
coarse sand with gravel		30	40	10
silty clay with coarse sand		40	50	10
silt and clay		50	60	10
coarse sand with gravel		60	70	10
silt clay and sand		70	80	10
silt clay and sand		80	90	10
sand and silt		90	100	10
coarse sand gravel with silt		100	110	10
coarse sand and gravel		110	210	100
gravel		210	230	20
gravel and coarse sand		230	390	160
med to coarse sand		390	400	10
sand with silt		400	410	10
gravel with sand		410	420	10
sand with gravel		420	430	10
sand		430	440	10
sand with silt		440	470	30
silt and clay		470	480	10
sand and silt		480	490	10
sand silt and gravel		490	500	10
not logged		500	510	10
Plugged under NOI ~~[illegible]~~ 60704				

Date started: 10-Jan, 20 08
Date completed: 6-Feb, 20 08

9. WELL CONSTRUCTION
Depth Drilled 510 Feet Depth Cased 505 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
18	Inches	0	Feet	20	Feet
12.25	Inches	20	Feet	510	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
14	36.71	.250	0	20
6.625	17.02	.250	0	140
6.625	17.02	.250	500	505

Perforations:
Type of perforation wire wrapped screen
Size of perforation .050 slot
From 140 feet to 500 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☒ Yes ☐ No
☒ Neat Cement 0 to 260 ☒ Pumped ☐ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured

Gravel Pack: ☒ Yes ☐ No 260 to 510 ☒ Pumped ☐ Poured
Type:
Bentonite Chips: ☐ Yes ☒ No to ☐ Pumped ☐ Poured
Type:

7. Water Level
Static water level: 60 est. feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: °F
Quality:

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

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
was not pumped	well	colapsed	

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name WDC Exploration and Wells
Contractor
Address 580 W. Silver Street Elko, Nevada 89801
Contractor

Nevada contractor's license number issued by the State Contractor's Board 0012852
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1616

Signed [signature]
By driller performing actual drilling on site or contractor
Date 2/29/2008

2009 JAN 28 AM 10:23

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY