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

OFFICE USE ONLY
Log No. 107613
Permit No.
Basin 036 PGI

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. 28009

1. OWNER TG Power
MAILING ADDRESS 1053 Idaho St. Elko, Nevada 89801
ADDRESS AT WELL LOCATION 3.5 Miles NW of SR 11 thru Spanish Ranch and 1/2 mile east of dirt road
Subdivision Name: Spanish Ranch County: Elko

2. LOCATION ~~NE~~ NW ¼ SW ¼ Sec 16 T 41N N/S R 52 E
PERMIT/WAIVER No. M/O-1463A (Issued by Water Resources) Parcel No.
Latitude 41.44821 N Longitude 116.141.29
UTM E N ☐ NAD 27 ☒ 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 gravel and sand		0	20	20
gravel		20	25	5
gravel and sand		25	40	15
coarse sand		40	70	30
med and coarse sand		70	110	40
sand and gravel		110	115	5
gravel		115	125	10
no sample		125	130	5
sand with gravel		130	135	5
coarse sand and gravel		135	145	10
sand and silt with gravel		145	155	10
fine sand silt with clay		155	165	10
fine sand and silt		165	170	5
silt and clay with sand		170	180	10
sand with gravel		180	190	10
fine to med sand		190	200	10
sand with gravel		200	240	40
fine to med sand		240	250	10
gravel		250	270	20
sand and gravel		270	280	10
gravel		280	300	20
sand and gravel		300	350	50
clay with silt and fine sand		350	370	20
N 41.448304				
W 116.140367 NAD27				

Date started: 24-Feb , 20 08
Date completed: 12-Mar , 20 08

9. WELL CONSTRUCTION
Depth Drilled 520 Feet Depth Cased 500 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
14.750	Inches	0	Feet	25	Feet
12.25	Inches	25	Feet	520	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6.625	17.02	.250	0	160
6.625	17.02	.250	495	500

Perforations:
Type of perforation Louvered well screen
Size of perforation .060
From 160 feet to 495 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 60 ☒ Pumped ☐ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured

Gravel Pack: ☒ Yes ☐ No 150 to 520 ☒ Pumped ☐ Poured
Type: SRI 1/8" X 1/4"
Bentonite Chips: ☒ Yes ☐ No 60 to 150 ☒ Pumped ☐ Poured
Type: Bentonite Chips

7. Water Level
Static water level: 65 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)
Well was not		tested	

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. SilverSt. Elko, Nevada (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 (By driller performing actual drilling on site or contractor)
Date 4/4/2008

2009 JAN 28 AM 10:28

USE ADDITIONAL SHEETS IF NECESSARY

(Rev. 05-06)

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☐ Air ☐ Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
silt and sand with clay		370	380	10
coarse sand and gravel		380	390	10
sand and gravel		390	400	10
gravel with sand		400	420	20
sand with silt and gravel		420	510	90
silt and clay with sand		510	520	10

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By driller performing actual drilling on site or contractor
Date 4/4/2008

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