

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

OFFICE USE ONLY
Log No. 110375
Permit No. _____
Basin φ31

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

1. OWNER NV Geothermal Power ADDRESS AT WELL LOCATION NV Geothermal Plant
MAILING ADDRESS 57 Anderson Street Blue Mtn Jungo Rd. Winnemucca, NV
Winnemucca, NV 89405 Subdivision Name: MW-7 County: Humboldt
2. LOCATION NW 1/4 SW 1/4 Sec. 11 T 36 N/S R 34 E Latitude 404,528 UTM E Zone 11 NAD 27
PERMIT/WAIVER No. NO 1518 170510 Longitude 4,540,134 N NAD 83/WGS 84

3. WORKED PERFORMED
 New Well Replace Recondition
 Deepen Other
4. PROPOSED USE
 Domestic Irrigation Test Stock
 Municipal/Industrial Monitor
5. WELL TYPE
 Cable Rotary RVC
 Air Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Sand		0	10	10
Rock Sand		10	30	20
Rock Clay Sand		30	40	10
Rock Sand Clay		40	70	30
Clay Sand Some Rock		70	115	45
Clay Sand		115	140	25
Rock Sand Clay		140	150	10
Clay Sand		150	170	20
Rock Sand		170	220	50

9. WELL CONSTRUCTION

Depth Drilled 220 Feet Depth Cased 220 Feet

HOLE DIAMETER (BIT SIZE)

Inches	From	To	Feet
<u>8 3/4</u>	<u>0</u>	<u>220</u>	<u>220</u>

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>2</u>	<u>PVC</u>	<u>Sched 40</u>	<u>0</u>	<u>220</u>
<u>2</u>	<u>PVC</u>	<u>Sched 40</u>	<u>0</u>	<u>130</u>

Perforations:

Type of perforation Machine Cut
Size of perforation .010

From 100 feet to 130 feet
From 210 feet to 220 feet

Annular Seal: Yes No

<input type="checkbox"/> Neat Cement	to	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input checked="" type="checkbox"/> Cement Grout	<u>0</u> to <u>50</u>	<input type="checkbox"/> Pumped	<input checked="" type="checkbox"/> Poured
<input type="checkbox"/> Concrete Grout	to	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input type="checkbox"/> ≥30% Bentonite Grout	to	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured

Gravel Pack: Yes No 45 to 125 Pumped Poured
Type: 2.5 to 220

Bentonite Chips: Yes No to Pumped Poured
Type: _____

7. Water Level
Static water level: 137 feet below land surface
Artesian Flow: _____ G.P.M. _____ P.S.I.
Water Temperature: warm °F
Quality: Clear

8. WELL TEST DATA

TEST METHOD:	Bailer	Pump	Air Lift	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<u>Shallow</u>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<u>1</u>	<u>-</u>	<u>1</u>
<u>Deep</u>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<u>8</u>	<u>-</u>	<u>1</u>

10. DRILLER'S CERTIFICATION

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

Name Firstgold Corp. Contractor
Address Box 6 Contractor
Love Lock NV 89419
Nevada contractor's license number 0071020
issued by the State Contractor's Board
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 2032
Signed Harold Moritz
By driller performing actual drilling on-site or contractor
Date 11-18-08

Firstgold
Corp.

LOG#
110375

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Firstgold Corp.
1055 Cornell Ave
PO Box 6
Lovelock, NV 89419
775-273-7800 office
775-273-7887 fax

(971)
273-
7019

2010 JUN 30 AM 11:05
STATE ENGINEERS OFFICE

June 29, 2010

Mr. Rick Fell
State of Nevada
Department of Conservation and Natural Resources
Division of Water Resources
901 S. Stewart St., Suite 2002
Carson City, NV 89701

RE: Nevada Geothermal

Mr. Fell,

We spoke on the phone of Tuesday June 29th about the collar location problems of four of the wells Firstgold drilled for Nevada geothermal. The correct locations are:

Well ID	Notice of Intent #	¼	¼	Location Sec	T	R	UTM E	UTM N	Well log (RA)
BM-MW-5-1	63080	NW	SW	14	36N	34E	404,324	4,538,419	110376
BM-MW-5-2	63082	NW	SW	14	36N	34E	404,340	4,538,419	110377
BM-MW-6	63147	SE	SE	10	36N	34E	403,877	4,539,503	110374
BM-MW-7	63148	NW	SW	11	36N	34E	404,528	4,540,137	110375

UTM Zone 11 NAD27

The corrected well logs are attached.

Sincerely,


Stephen Tibbals
General Manager

CC: John Casteel