MW-1

WHITE—DIVISION OF WATER RESOURCES
CANARY—CLIENT'S COPY
PINK—WELL DRILLER'S COPY

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

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

OFFICE USE ONLY
Log No. 103592
Permit No.
Basin 087

NOTICE OF INTENT NO. 60260

1. OWNER Western Energetics, LLC
MAILING ADDRESS 2360 Lindbergh Street
Auburn, CA 95602

ADDRESS AT WELL LOCATION 655 S. Stanford Way
Sparks, NV

2. LOCATION SE ¼ NW ¼ Sec. 08 T. 19 ☐N ☒S R. 20 E. Washoe County
PERMIT NO. NA-WC-DHD (Issued by Water Resources) 31-012-07 (Parcel No.) 32-312-31 (Subdivision Name)

3. WORK PERFORMED
☒ New Well ☐ Replace ☐ Recondition
☐ Deepen ☐ Abandon ☐ Other

4. PROPOSED USE
☐ Domestic ☐ Irrigation ☐ Test
☐ Municipal/Industrial ☒ Monitor ☐ Stock

5. WELL TYPE
☐ Cable ☐ Rotary ☐ RVC
☐ Air ☒ Other Sonic

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Gravel/cobbles		0	4	4
Dk. Gray Gravelly Sand		4	20	16
Cobbles little fines moist		~		
Uniform med. sand moist		20	26	6
little fines No cobbles				
Brn Silty Sand w/some	X	26	40	14
cobbles 10% Silt				
80% Sand 10% cobbles				
Saturated				
NAD 83				
N39°31.789'				
W119°44.604'				
N 39.529925				
W 119.742396 NAD27				

Date started 7-23-, 2007
Date completed 7-23-, 2007

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 40 Feet Depth Cased 40 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
6" Inches	0 Feet	40' Feet
Inches	Feet	Feet
Inches	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
2"	0.70 lbs/ft	0.308"	0'	20'

Perforations:
Type perforation Factory Cut
Size perforation 0.020
From 20' feet to 40' feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 18'
Placement Method: ☐ Pumped ☒ Poured Bent. 18'-14.5'
Seal Type: ☐ Neat Cement ☒ Cement Grout 0'-14.5' ☐ Concrete Grout

Gravel Packed: ☒ Yes ☐ No
From 18 feet to 40 feet

9. WATER LEVEL
Static water level 27' feet below land surface
Artesian flow NO 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 Boart Longyear Co. (Contractor)
Address 7773 W. Seldon Lane (Contractor)
Peoria, AZ 85345
Nevada contractor's license number issued by the State Contractor's Board 0070157
Nevada driller's license number issued by the Division of Water Resources, the on-site driller M2148
Signed Phillip E. C (By driller performing actual drilling on site or contractor)
Date 8-2-07

(Rev. 12-01) USE ADDITIONAL SHEETS IF NECESSARY (O)-627