



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

OFFICE USE ONLY
Log No. 103194
Permit No. _____
Basin 042

PRINT OR TYPE ONLY

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

NOTICE OF INTENT NO. 58869

1. OWNER Spirit Minerals BLO7MWI ADDRESS AT WELL LOCATION 50 miles northwest of Wells, NV.
MAILING ADDRESS PO Box 900 Wells, NV. Subdivision Name: N/A County: Elko
LOCATION SE 1/4 SW 1/4 Sec 26 T42N R61E Latitude 41° 29' 55" N UTM E _____ NAD 27
PERMIT/WAIVER NO. NDEP261 N/A Longitude 115° 2' 52" W N _____ NAD 83/WGS 84
Issued by Water Resources Parcel No. _____

3. WORK 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	Thick-ness
Brown overburden		0'	25'	25'
Brown & black shale		25'	30'	5'
Black shale		30'	170'	140'
Black & dark grey	10 gpm	170'	180'	10'
Black shale	10 gpm	180'	205'	25'
Black & dark grey	20 gpm	205'	250'	45'
Black shale	25 gpm	250'	300'	50'

N 41.998611
W 115.247778 NAD 83

9. WELL CONSTRUCTION
Depth Drilled 300 Feet Depth Cased 300 Feet

HOLE DIAMETER (BIT SIZE)

From	To
<u>9.875</u> Inches	<u>0</u> Feet <u>26</u> Feet
<u>6.500</u> Inches	<u>26</u> Feet <u>300</u> Feet
_____ Inches	_____ Feet _____ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>2.375</u>	<u>0.69</u>	<u>0.154</u>	<u>+1</u>	<u>300'</u>

Perforations:
Type of perforation Slotted
Size of perforation 0.020"

From 160 feet to 300 feet
From _____ feet to _____ feet

Annular Seal: Yes No

Neat Cement _____ 0' to _____ 10' Pumped Poured
 Cement Grout _____ to _____ Pumped Poured
 Concrete Grout _____ to _____ Pumped Poured
 ≥30% Bentonite Grout _____ to _____ Pumped Poured

Gravel Pack: Yes No 300' to 158' Pumped Poured
Type: #6 sand

Bentonite Chips: Yes No 158' to 10' Pumped Poured
Type: 3/8" Hole Plug

Date started: 04/05, 20 07
Date completed: 04/08, 20 07

7. Water Level
Static water level: 120' feet below land surface
Artesian Flow: N/A G.P.M. N/A P.S.I.
Water Temperature: Cool °F
Quality: _____

8. WELL TEST DATA

TEST METHOD:	Draw Down (Feet Below Static)	Time (Hours)
<input type="checkbox"/> Bailer <input type="checkbox"/> Pump <input checked="" type="checkbox"/> Air Lift	<u>25</u>	<u>0.50</u>
	<u>18</u>	<u>2007 APR 23 AM 11:18</u>
	<u>RECORDED</u>	

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Lang Exploratory Drilling (CONTRACTOR)
Address P.O. Box 5279 (CONTRACTOR)
Elko, NV 89802-5279
Nevada contractor's license number issued by the State Contractor's Board 0021976
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 2329

Signed [Signature]
By driller performing actual drilling on-site or contractor
Date 04/16/07

AW