

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

OFFICE USE ONLY
Log No. 116004
Permit No. 75494
Basin 101A

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. 68409

1. OWNER Zephyr Minerals ADDRESS AT WELL LOCATION Cole Canyon
MAILING ADDRESS 5490 Longley Lane Reno, NV 89511

2. LOCATION SW 1/4 SW 1/4 Sec 29 T 26N N/S R 34 E Latitude 398295 UTM E NAD 27
PERMIT/AWAIVER No. 75494 Parcel No. 1015-080-32 Longitude 4438058 N NAD 83/WGS 84
Issued by Water Resources Subdivision Name: Pershing County: Pershing

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... mud

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
clay		0	32	32
rock	x	32	235	203
gray clay		235	293	58
rock	x	293	393	100
gray clay	x	393	427	34
rock	x	427	500	73

8. WELL CONSTRUCTION

Depth Drilled 500 Feet Depth Cased 500 Feet

HOLE DIAMETER (BIT SIZE)

From	To
<u>10 5/8</u> Inches	<u>0</u> Feet <u>500</u> Feet
_____ Inches	_____ Feet _____ Feet
_____ Inches	_____ Feet _____ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>6 5/8</u>	<u>12.97</u>	<u>.188</u>	<u>+2</u>	<u>500</u>

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Perforations:

Type of perforation mill slot

Size of perforation 3/32

From	feet to	feet to	feet
<u>85</u>	<u>106</u>	<u>148</u>	<u>feet</u>
<u>127</u>	<u>feet</u>	<u>377</u>	<u>feet</u>
<u>274</u>	<u>feet</u>	<u>500</u>	<u>feet</u>
<u>440</u>	<u>feet</u>	<u>feet</u>	<u>feet</u>

Surface Seal: Yes No Seal Type:
Depth of Seal 60 Neat Cement
Placement Method: Pumped Cement Grout
 Poured Concrete Grout
Gravel Packed: Yes No
From 60 feet to 500 feet

Date started 11/14/2012, 20
Date completed 11/29/2012, 20

9. WATER LEVEL

Static water level 70 feet below land surface
Artesian flow _____ G.P.M. P.S.I.
Water temperature cool °F Quality unknown

7. WELL TEST DATA

TEST METHOD: Bailor Pump Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<u>10</u>	<u>100</u>	
<u>20</u>	<u>200</u>	
<u>20</u>	<u>500</u>	

10. DRILLER'S CERTIFICATION

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

Name McKay Drilling, Inc Contractor
Address 4850 Joule St. A5 Contractor
Reno, NV 89502
Nevada contractor's license number issued by the State Contractor's Board 14170
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 2121

Signed [Signature]
By driller performing actual drilling on site or contractor
Date 12/3/2012