

WELL DRILLER'S REPORT

Please complete this form in its entirety

PRINT OR TYPE ONLY

NOTICE OF INTENT NO. 101999

1. OWNER Athena Gold Corp ADDRESS AT WELL LOCATION Well # 6 Northwest Silver Springs  
 MAILING ADDRESS 5301 Longley Lane 37B  
Reno, Nevada 89511

2. LOCATION SE  $\frac{1}{4}$  NE  $\frac{1}{4}$  Sec. 10 T. 18 S. R. 24 E. Lyon County  
 PERMIT NO. 52005 Issued by Water Resources Parcel No. Subdivision Name

3. TYPE OF WORK	4. PROPOSED USE	5. TYPE WELL
New Well <input checked="" type="checkbox"/> Recondition <input type="checkbox"/> Deepen <input type="checkbox"/> Other <input type="checkbox"/>	Domestic <input type="checkbox"/> Irrigation <input type="checkbox"/> Municipal <input type="checkbox"/> Industrial <input checked="" type="checkbox"/> Stock <input type="checkbox"/>	Cable <input type="checkbox"/> Rotary <input checked="" type="checkbox"/> Other <input type="checkbox"/>

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
overburden loose gravel & boulder		0	20	20
overburden loose gravel, boulders & silt		20	54	34
loose gravel, cobbles & silt		54	75	21
silty clay & broken rock brn to blk		75	225	150
rock chips & silty clay -red		225	312	87
red clay & rock chips		335	376	41
red rock chips some clay		376	410	34
dark gray rock varying size chips		410	477	67
gray rock		477	490	13
gray rock/some volcanic clay		490	495	5
white clay to gray		495	500	5
volcanic some rock ships		500	623	123
gray clay volcanic - dark gray				
rock chips some calcite		623	700	77

8. WELL CONSTRUCTION

Diameter 8 inches Total depth 700 feet

Casing record 8-5/8 x 1/4 wall

Weight per foot 22.36 Thickness

Diameter	From	To
<u>16</u> inches	<u>+1</u> feet	<u>54</u> feet
<u>8</u> inches	<u>+2</u> feet	<u>700</u> feet

Surface seal: Yes  No  Type cement grout

Depth of seal 54 feet

Gravel packed: Yes  No

Gravel packed from 54 feet to 700 feet

Perforations:

Type perforation 1/8 x 3 triple perf

Size perforation 8 x 1/4 wall

From	To
<u>380</u> feet	<u>420</u> feet
<u>460</u> feet	<u>480</u> feet
<u>500</u> feet	<u>520</u> feet
<u>540</u> feet	<u>560</u> feet
<u>580</u> feet	<u>600</u> feet
<u>640</u> feet	<u>680</u> feet

Date started May 9, 19 89  
 Date completed June 5, 19 89

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump

BAILER TEST

G.P.M. Draw down feet hours

G.P.M. Draw down feet hours

G.P.M. Draw down feet hours

9. WATER LEVEL

Static water level 200 feet below land surface

Flow \_\_\_\_\_ 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 Sargent Irrigation Company Contractor

Address P.O. Box 2646, Elko, Nevada 89801 Contractor

Nevada contractor's license number issued by the State Contractor's Board 21246

Nevada contractor's driller's number issued by the Division of Water Resources 1391

Nevada driller's license number issued by the Division of Water Resources, the on-site driller 493

Signed Mark Carter By driller performing actual drilling on site or contractor

Date July 13, 1989