

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

office use only
Log No. 63813
Permit No. 083
Blk. No. 083
NOTICE OF INTENT NO. WA-3 28285

OWNER **Asamera Minerals**
MAILING ADDRESS **1000 Bible Way Ste. 16**
Reno, Nevada

ADDRESS AT WELL LOCATION

2. Location **NE 1/4 NW 1/4 Sec 31 T 20N R 23E** Storey County
PERMIT NO. **PARCEL NO. 04-040-21** SUBDIVISION NAME

3. WORK PERFORMED	4. PROPOSED USE	5. WELL TYPE
<input checked="" type="checkbox"/> New Well <input type="checkbox"/> Replace <input type="checkbox"/> Recondition <input type="checkbox"/> Deepen <input checked="" type="checkbox"/> Abandon <input type="checkbox"/> Other	<input checked="" type="checkbox"/> Domestic <input type="checkbox"/> Irrigation <input type="checkbox"/> Test <input type="checkbox"/> Monitor <input type="checkbox"/> Municipal/Industrial	<input type="checkbox"/> Cable <input checked="" type="checkbox"/> Rotary <input type="checkbox"/> Air <input type="checkbox"/> Other <input type="checkbox"/> RVC <input type="checkbox"/> Mud

6. LITHOLOGIC LOG				
Material	Water Strata	From	To	Thickness
Green, brown volcanic cobble \ colored volcanic sands & gravels & tan clay.		0	16	16
Yellow silty clay & sands.		16	38	22
Red volcanic sands & gravels \ reddish brown clay		38	264	226
Purple & green sands & gravel \ tan clay.		264	275	11
Green yellow white brown sandstone.		275	316	41
Light brown volcanic rock \ multi colored volcanic sands & gravels \ tan clay.		316	486	170
Green & brown volcanic rock \ tan clay.		486	575	89
Filled with native material from 575 to 160, Cement from 160 to surface.				

8. WELL CONSTRUCTION				
Depth Drilled	575 feet	Depth Cased	0 feet	
HOLE DIAMETER (BIT SIZE)				
	From	To		
12 3/4 inches	0 feet	100 feet		
10 5/8 inches	100 feet	575 feet		
CASING SCHEDULE				
Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
Perforations::				
Type Perforation				
Size perforation				
From	feet to		feet	
From	feet to		feet	
From	feet to		feet	
From	feet to		feet	
Surface Seal	YES	No		Seal Type:
Depth of Seal	feet 160			Neat Cement
	X Pumped			Cement Grout
	X Poured			X Concrete Grout
Gravel Packed:	Yes	X No		
From	feet to	feet		

9. WATER LEVEL
 Static water level **DRY** feet below land surface
 Artesian flow **0** GPM **0** P.S.I.
 Water Temperature Degrees F Quality

Date started **4-4-96**
 Date completed **4-5-96**

7. WELL TEST DATA			
TEST METHOD:	Bailer	Pump	X Air Lift
G.P.M.	Draw Down (Feet Below Static)		Time (hours)
	DRY		

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.**
2290 Pioneer Drive
Reno, NV 89509
 NV Contractors No. **14170**
 NV Driller's Lic (on site) **1511**
 Signed *Steve McKay*
 By driller performing actual drilling on site or contractor
 Date **4-12-96**