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

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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. 103878
Permit No. 0
Basin. 0

NOTICE OF INTENT NO. 31500

1. ~~OWNER~~ Consultant: CSA, INC.
MAILING ADDRESS 1000 Bible Way
Reno, Nevada 89502

Owner: Asamera Minerals Inc.
ADDRESS AT WELL LOCATION c/o Gulf Canada Resources Limited
401 9th Ave SW, Calgary, Alberta T2P 2H7 Canada

2. LOCATION SW ¼ SW ¼ Sec. 36 T. 20N N/S R. 22E E Storey County
PERMIT NO. W-454 Well #36 (Issued by Water Resources) | 04-090-16 (Parcel No.) | Asamera Properties (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

6. LITHOLOGIC LOG

| Material | Water Strata | From | To | Thickness |
|---|---|---|---|---|
| Top soil | | 0 | 1 | 1 |
| Brown clay w/smaller boulders w/gravels | | 1 | 19 | 18 |
| Brown clay | | 19 | 21 | 2 |
| Gravel and smaller boulders w/clay | | 21 | 23 | 2 |
| White sandy clay, some gravel | | 23 | 166 | 143 |
| Brown volcanic rock | | 166 | 223 | 57 |
| Reddish brown volcanic rock | | 223 | 230 | 7 |
| Soft zone, fracture rock | X | 230 | 243 | 13 |
| Brown volcanic rock | | 243 | 278 | 35 |
| Fracture volcanic rock | X | 278 | 350 | 72 |
| CAVED IN AT 205ft. | | | | |
| This site left w/19.7 ft. 10" conductor casing capped. To be reamed & cased later. | | | | |

Date started 1-16-96, 19
Date completed 1-17-96, 19

7. WELL TEST DATA
TEST METHOD: ☐ Bailer ☐ Pump ☒ Air Lift

| G.P.M. | Draw Down (Feet Below Static) | Time (Hours) |
|---|---|---|
| 60 + | | |

8. WELL CONSTRUCTION
Depth Drilled 350 Feet Depth Cased Feet

HOLE DIAMETER (BIT SIZE)

| | | From | To |
|---|---|---|---|
| 10" Inches | | 0 Feet | 50 Feet |
| 8 5/8 Inches | | 50 Feet | 350 Feet |
| Inches | | Feet | Feet |

CASING SCHEDULE

| Size O.D. (Inches) | Weight/Ft. (Pounds) | Wall Thickness (Inches) | From (Feet) | To (Feet) |
|---|---|---|---|---|
| 10" | w/cap | .188 | 0 | 19.7 |

Perforations:
Type perforation
Size perforation
From feet to feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

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

9. WATER LEVEL
Static water level 212 feet below land surface
Artesian flow G.P.M. 60 + P.S.I.
Water temperature cold °F Quality clear

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name WAYNE DRILLING, INC. (Contractor)
Address P.O. BOX 12370 (Contractor)
RENO, NEVADA 89510
Nevada contractor's license number issued by the State Contractor's Board 22549
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 923
Signed (By driller performing actual drilling on site or contractor)
Date February 27, 1996

(Rev. 3-91) USE ADDITIONAL SHEETS IF NECESSARY (O)-627