

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

OFFICE USE ONLY
Permit No. 29220
Basin 084

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. 48384

1. OWNER Arnold Ares ADDRESS AT WELL LOCATION 3005 Ironwood
MAILING ADDRESS 3005 Ironwood
Reno, NV 89510

2. LOCATION SW 1/4 NW 1/4 Sec. 8 T 22N N/S R 21E E Washoe County
PERMIT NO. 077 200 09 Parcel No. Delomino V. Smith, B. 21-6 Subdivision Name

Issued by Water Resources

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 mud

6. LITHOLOGIC LOG

| Material | Water Strata | From | To | Thickness |
|-----------------------------|--------------|------|-----|-----------|
| Topsoil mixed DG | | 0 | 25 | 25 |
| Gray clay | | 25 | 85 | 60 |
| Gray & black sticky clay | | 85 | 185 | 100 |
| Coarse sand | | 185 | 225 | 40 |
| Clay & sand | | 225 | 285 | 60 |
| Sand & white clay some rock | | 285 | 325 | 40 |
| Tan sticky clay | | 325 | 365 | 40 |
| Blue clay | | 365 | 445 | 80 |
| Gray clay | | 445 | 658 | 213 |
| Volcanic rock fractured | X | 658 | 740 | 82 |

8. WELL CONSTRUCTION
Depth Drilled 740 Feet Depth Cased 740 Feet

HOLE DIAMETER (BIT SIZE)
From 0 Feet To 740 Feet
10 5/8 Inches 0 Feet 740 Feet
Inches Feet Feet Feet
Inches Feet Feet Feet

CASING SCHEDULE

| Size O.D. (Inches) | Weight/Ft (Pounds) | Wall Thickness (Inches) | From (Feet) | To (Feet) |
|--------------------|--------------------|-------------------------|-------------|------------|
| <u>6 5/8</u> | <u>12.92</u> | <u>.188</u> | <u>+2</u> | <u>740</u> |

Perforations:
Type perforation Machine cut
Size perforation 3/32 X 3

From 660 feet to 740 feet
From _____ feet to _____ feet

Surface Seal: Yes No Seal Type:
Depth of Seal 72 Neat Cement
Placement Method: Pumped Cement Grout
 Poured Concrete Grout

Gravel Packed: Yes No
From 72 feet to 740 feet

9. WATER LEVEL
Static water level 126 feet below land surface
Artesian flow _____ G.P.M. _____ P.S.I.
Water temperature Cool °F Quality Not tested

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Bruce Mackay Pump & Well Service, Inc. Contractor
Address 1600 Mt. Rose Hwy Contractor
Reno, NV 89511
Nevada contractor's license number issued by the State Contractor's Board 23096
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1719
Signed R. Bruce Mackay
By driller performing actual drilling or wife or contractor
Date 4/25/03

Date started 4/5/2003, 19____
Date completed 4/21/2003, 19____

7. WELL TEST DATA

| TEST METHOD: | TEST METHOD: | | Time (Hours) |
|--|--------------|-------------------------------|--------------|
| | G.P.M. | Draw Down (Feet Below Static) | |
| <input type="checkbox"/> Bailor <input type="checkbox"/> Pump <input checked="" type="checkbox"/> Air Lift | <u>20+</u> | | <u>2</u> |