

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

OFFICE USE ONLY  
Log No. 123939  
Permit No. 35496/35497/35498  
Basin No. 092A

PRINT OR TYPE IN BLACK INK 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. 72181  
WELL NAME (if applicable): Army

1. OWNER/CLIENT NAME Truckee Meadows Water  
MAILING ADDRESS 1355 Capitol Blvd. Reno NV  
89502  
2. PLS LOCATION SE 1/4 NW 1/4 19 Sec 21 N/S 19 E  
PERMIT/WAIVER NO. 35496/35497 35498  
Issued by Water Resources Current Parcel No.

DETAILED ADDRESS AT WELL LOCATION Army Aviation Drive  
Off of pump road  
Subdivision Name: \_\_\_\_\_ County: Washoe  
Latitude 39° 40' 32.49" N UTM E  NAD 27  
Longitude 119° 53' 54.59" W UTM N  NAD 83/WGS 84

3. WORKED PERFORMED  
 New Well  Deepen: Orig WL# \_\_\_\_\_  
 Replacement: Original well log # 10319/12550  
 Recondition: Original well log # \_\_\_\_\_

4. PROPOSED USE  
 Domestic  Irrigation  Monitor  
 Mining / Dewater  Com / Ind  Stock  
 Test / Other  Mun / QM  Rec

5. WELL TYPE  
 Auger  Rotary  RVC  
 Air  Mud  Sonic  
 Other

| 6. LITHOLOGIC LOG     |            |              |      |      |            |
|-----------------------|------------|--------------|------|------|------------|
| Material Encountered  | Lost Circ. | Water Strata | From | To   | Thick-ness |
| Sand                  |            |              | 0'   | 10'  | 10'        |
| Sandy Clay            |            |              | 10'  | 42'  | 32'        |
| Sand                  |            |              | 42'  | 48'  | 6'         |
| Sand and Clay         |            |              | 48'  | 100' | 52'        |
| Sand, Gravel and Clay |            |              | 100' | 110' | 10'        |
| Sand                  |            |              | 110' | 161' | 51'        |
| Clay with Sand layers |            |              | 161' | 518' | 357'       |
| Sand, Gravel and Clay |            |              | 518' | 537' | 19'        |
| Clay with Sand layers |            |              | 537' | 546' | 9'         |
| Sand and Gravel       |            |              | 546' | 556' | 10'        |
| Sand                  |            |              | 556' | 582' | 26'        |
| Sand and Gravel       |            |              | 582' | 605' | 23'        |
| Brown silty Clay      |            |              | 605' | 625' | 20'        |

9. WELL CONSTRUCTION

|                          |             |        |              |             |             |
|--------------------------|-------------|--------|--------------|-------------|-------------|
| Depth Drilled:           | <u>620'</u> | Feet   | Depth Cased: | <u>610'</u> | Feet        |
| HOLE DIAMETER (BIT SIZE) |             |        |              |             |             |
|                          | <u>42"</u>  | Inches | <u>0'</u>    | Feet        | <u>40'</u>  |
|                          | <u>32"</u>  | Inches | <u>40'</u>   | Feet        | <u>620'</u> |
|                          |             | Inches |              | Feet        |             |

CASING SCHEDULE

| Size O.D. (Inches) | Weight/Ft. (Pounds) | Wall Thickness (Inches)        | From (Feet) | To (Feet)   |
|--------------------|---------------------|--------------------------------|-------------|-------------|
| <u>34"</u>         |                     | <u>.375"</u>                   | <u>0'</u>   | <u>40'</u>  |
| <u>18"</u>         |                     | <u>Stainless Steel .375"</u>   | <u>+3'</u>  | <u>610'</u> |
| <u>1.9"</u>        |                     | <u>Stainless Steel Sch. 40</u> | <u>+2'</u>  | <u>360'</u> |

PERFORATIONS:

Type of perforation: Stainless Steel Ful Flo Louvered  
Size of perforation: 0.100"

|      |             |      |    |             |      |
|------|-------------|------|----|-------------|------|
| From | <u>310'</u> | Feet | To | <u>350'</u> | Feet |
| From | <u>410'</u> | Feet | To | <u>480'</u> | Feet |
| From | <u>550'</u> | Feet | To | <u>600'</u> | Feet |

ANNULAR MATERIALS

|  |             |    |             |  |  |
|--|-------------|----|-------------|--|--|
| <input checked="" type="checkbox"/> Sanitary Seal  | <u>0'</u>   | to | <u>40'</u>  | <input checked="" type="checkbox"/> Pumped | <input type="checkbox"/> Poured            |
| <input type="checkbox"/> Neat Cement   | <u>0'</u>   | to | <u>290'</u> | <input type="checkbox"/> Pumped            | <input type="checkbox"/> Poured            |
| <input checked="" type="checkbox"/> Cement Grout   |             | to |             | <input type="checkbox"/> Pumped            | <input type="checkbox"/> Poured            |
| <input type="checkbox"/> Concrete Grout  |             | to |             | <input type="checkbox"/> Pumped            | <input type="checkbox"/> Poured            |
| <input checked="" type="checkbox"/> Bentonite Chips  | <u>290'</u> | to | <u>294'</u> | <input type="checkbox"/> Pumped            | <input checked="" type="checkbox"/> Poured |
| <input type="checkbox"/> Bentonite Grout   |             | to |             | <input type="checkbox"/> Pumped            | <input type="checkbox"/> Poured            |
| <input type="checkbox"/> 15 % <input type="checkbox"/> 20 % <input type="checkbox"/> Other, explain: _____ |             |    |             |  |  |
| <input checked="" type="checkbox"/> Gravel Pack [ > 0.2 in. ]  | <u>294'</u> | to | <u>620'</u> | <input type="checkbox"/> Pumped            | <input checked="" type="checkbox"/> Poured |
| <input type="checkbox"/> Sand Pack [ < 0.2 in. ]   |             | to |             | <input type="checkbox"/> Pumped            | <input type="checkbox"/> Poured            |
| <input type="checkbox"/> Other, explain:   |             | to |             | <input type="checkbox"/> Pumped            | <input type="checkbox"/> Poured            |

Date started: 23-Sep , 20 15  
Date completed: 29-Sep , 20 15

7. WATER QUALITIES  
Static water level: 90.3' Feet below land surface  
Artesian Flow: No G.P.M. 0 P.S.I.  
Water Temperature: Cold ° Fahrenheit  
Water Quality: Good

8. WELL TEST DATA

| Test Method:   | G.P.M.       | Draw Down (Feet Below Static) | Recorded Time (Hours) |
|--|--------------|-------------------------------|-----------------------|
| <input type="checkbox"/> Baller <input checked="" type="checkbox"/> Pump <input type="checkbox"/> Air Lift | <u>3,000</u> | <u>109.3'</u>                 | <u>1.5</u>            |
| Constant   |              |                               |                       |

10. DRILLER'S CERTIFICATION  
This well was drilled under my supervision. This report is true to the best of my knowledge.  
Name Stonehouse Drilling and Construction, LLC.  
Contractor  
Address 7801 Lakeside Drive Reno, NV 89511  
Contractor  
Nevada contractor's license number as issued by the State Contractor's Board: 0069994  
Nevada well driller's license number as issued by the Nevada Division of Water Resources (on-site driller): #2177  
Signed: S. Tompkins  
By driller performing actual drilling on site or contractor  
Date: 11.2.15

(Rev. 08-12)

USE ADDITIONAL SHEETS IF NECESSARY

