

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

OFFICE USE ONLY
Log No. 116958
Permit No. _____
Basin No. 049

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. 66612
WELL NAME (if applicable): _____

1. OWNER/CLIENT NAME Kenneth Trankle DETAILED ADDRESS AT WELL LOCATION 4240 Gander Lane
MAILING ADDRESS 4240 Gander Lane Washoe Valley, NV 89704
Washoe Valley, NV 89704 Subdivision Name New Washoe City 5 County Washoe

2. PLS LOCATION NW 1/4 NE 1/4 05 Sec 16 NS 20 E Latitude 39.28602 UTM E NAD 27
PERMIT/WAIVER NO. DOM13-21 050-436-01 Longitude 119.75934 UTM N NAD 83/WGS 84
issued by Water Resources Current Parcel No.

3. WORKED PERFORMED
 New Well Deepen: Orig WL# _____
 Replacement: Original well log # 44465
 Recondition: Original well log # _____

4. PROPOSED USE
 Domestic Irrigation Monitor Auger Rotary RVC
 Mining / Dewater Com / Ind Stock Air Mud Sonic
 Test / Other Mun / QM Rec Other _____

6. LITHOLOGIC LOG

Material Encountered	Lost Circ.	Water Strata	From	To	Thick-ness
<u>Dirt & Clay</u>			<u>0</u>	<u>30</u>	<u>30</u>
<u>Colored Sand</u>			<u>30</u>	<u>44</u>	<u>14</u>
<u>Colored Gravel</u>			<u>44</u>	<u>67</u>	<u>18</u>
<u>brown clay</u>			<u>67</u>	<u>73</u>	<u>11</u>
<u>large chip rock</u>			<u>73</u>		
<u>9 brown clay</u>				<u>81</u>	<u>8</u>
<u>hard Rock & clay</u>			<u>81</u>	<u>115</u>	<u>34</u>
<u>brown Granite</u>			<u>115</u>	<u>152</u>	<u>37</u>
<u>Fractures</u>			<u>152</u>	<u>168</u>	<u>16</u>
<u>brown Granite</u>			<u>168</u>	<u>280</u>	<u>112</u>

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Replaces well logs # 155691 44465
Org. Plugged by Well log # 116857
NAD 27 39.28126900
119.758323

9. WELL CONSTRUCTION
Depth Drilled: 280 Feet
Depth Cased: 280 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
<u>11</u> Inches	<u>0</u>	<u>100</u> Feet
<u>9 3/4</u> Inches	<u>100</u>	<u>180</u> Feet
<u>5 3/4</u> Inches	<u>180</u>	<u>280</u> Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>6 5/8</u>		<u>.188</u>	<u>12</u>	<u>180</u>
<u>5</u>		<u>.188</u>	<u>165</u>	<u>280</u>

PERFORATIONS:

Type of perforation: Factory Grinder cut
Size of perforation: 3/32 x 3 3/32 x 4
From F 160 Feet To 180 Feet
From G 240 Feet To 280 Feet

ANNULAR MATERIALS

Sanitary Seal 0 to 53
 Neat Cement _____ to _____
 Cement Grout 0 to 53
 Concrete Grout _____ to _____
 Bentonite Chips _____ to _____
 Bentonite Grout _____ to _____
 15% 20% Other, explain: _____
 Gravel Pack [> 0.2 in.] 53 to 180
 Sand Pack [< 0.2 in.] _____ to _____
 Other, explain: _____ to _____

Pumped Poured
 Pumped Poured
 Pumped Poured
 Pumped Poured
 Pumped Poured
 Pumped Poured

Date started: 5-3-13, 20
Date completed: 5-8-13, 20

7. WATER QUALITIES
Static water level: 29' Feet below land surface
Artesian Flow: NA G.P.M. 20+ P.S.I.
Water Temperature: Coil ° Fahrenheit
Water Quality: Clear

8. WELL TEST DATA

Test Method: Bailor Pump Air Lift

G.P.M.	Draw Down (Feet Below Static)	Recorded Time (Hours)
<u>150'</u>	<u>20+</u>	<u>1</u>

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision. This report is true to the best of my knowledge.
Name Blain Well Drilling & Pump Contractor
Address P.O. Box 1255 Carson City, NV 89792 Contractor
Nevada contractor's license number as issued by the State Contractor's Board: 46498A
Nevada well driller's license number as issued by the Nevada Division of Water Resources (on-site driller): 2321
Signed: C. Robinson
By driller performing actual drilling on site or contractor
Date: 5-9-13