

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

OFFICE USE ONLY
Log No. 119568
Permit No. 83113
Basin 049

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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. 70717

1. OWNER ARTISAN EAST LLC ADDRESS AT WELL LOCATION 141 MACY CT
MAILING ADDRESS 4940 LEO BINGO CT
WASHOE VALLEY, NV 89704 Subdivision Name: SPECIAL LANDS County: ELKO

2. LOCATION SW 1/4 NE 1/4 Sec 28 T 34N N/S R 55 E Latitude UTM E 11T 0602528 NAD 27
PERMIT/WAIVER No. 83113 006-09P-150 Longitude N 4517574 NAD 83/WGS 84

Issued by Water Resources Parcel No.

3. WORKED PERFORMED
 New Well Replace Recondition
 Deepen Other

4. PROPOSED USE
 Domestic Irrigation Test Stock
 Municipal/Industrial Monitor

5. WELL TYPE
 Cable Rotary RVC
 Air Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
TOP SOIL		0	10	10
TAN CLAY		10	70	60
GRAY CLAY		70	160	90
GRAY CLAY & SANDSTONE	X	160	200	40
FIRST WATER		80		

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NAD27
40.804678°N
115.784529°W

9. WELL CONSTRUCTION

Depth Drilled 200 Feet Depth Cased 198 Feet

HOLE DIAMETER (BIT SIZE)

Inches	From	To	Feet
<u>10 5/8</u>	<u>0</u>	<u>200</u>	<u>200</u>

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>6.625</u>	<u>13</u>	<u>.188</u>	<u>+2</u>	<u>198</u>

Perforations:

Type of perforation PLASMA CUT
Size of perforation 3/16" X 4" 7 ROWS

From	feet to	feet
<u>178</u>	<u>198</u>	<u>198</u>

Annular Seal: Yes No

Material	to	Feet	Method
<input checked="" type="checkbox"/> Neat Cement	<u>4</u>	<u>105</u>	<input checked="" type="checkbox"/> Pumped <input type="checkbox"/> Poured
<input type="checkbox"/> Cement Grout			<input type="checkbox"/> Pumped <input type="checkbox"/> Poured
<input type="checkbox"/> Concrete Grout			<input type="checkbox"/> Pumped <input type="checkbox"/> Poured
<input type="checkbox"/> ≥30% Bentonite Grout			<input type="checkbox"/> Pumped <input type="checkbox"/> Poured

Gravel Pack: Yes No 105 to 200 Pumped Poured
Type: 3/8" WASHED PEA GRAVEL

Bentonite Chips: Yes No Pumped Poured

Date started: 1-Nov , 20 13
Date completed: 4-Nov , 20 13

7. Water Level
Static water level: 61 feet below land surface
Artesian Flow: _____ G.P.M. _____ P.S.I.
Water Temperature: 69 °F
Quality: GOOD

8. WELL TEST DATA

TEST METHOD: Bailer Pump Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
AT 195'	<u>90</u>		<u>1 1/2 HOURS</u>
AT 120'	<u>60</u>		<u>10 MIN</u>
AT 100'	<u>30</u>		<u>10 MIN</u>
AT 80'	<u>15</u>		<u>10 MIN</u>

10. DRILLER'S CERTIFICATION

This well was drilled under my supervision and the report is true to the best of my knowledge.

Name HACKWORTH DRILLING, INC.
Contractor

Address P. O. BOX 850
Contractor

ELKO, NV 89803

Nevada contractor's license number _____
issued by the State Contractor's Board 020582

Nevada driller's license number issued by the _____
Division of Water Resources, the on-site driller 1166

Signed Dale C. Under
By driller performing actual drilling on site or contractor

Date 11/5/2013