

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

OFFICE USE ONLY
Log No. 115645
Permit No. 82066
Basin 049

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. 69503/

1. OWNER ARTISAN EAST LLC. ADDRESS AT WELL LOCATION 167 DRY CREEK TRAIL
MAILING ADDRESS 4940 LEO BINGO CT
WASHOE VALLEY, NV 89704 Subdivision Name: SPECIAL LANDS County: ELKO

2. LOCATION NW 1/4 SW 1/4 Sec 28 T 34N N/S R 55 E Latitude UTM E 11T 0601824 NAD 27
PERMIT/WAIVER No. 69713R06 (82066) 006-09P-051 Longitude N 4517413 NAD 83/WGS 84
Issued by Water Resources Parcel No.

3. WORKED PERFORMED New Well Replace Recondition
 Deepen Other

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

5. WELL TYPE Cable Rotary RVC
 Air Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
TOP SOIL		0	5	5
FINE GRAVEL		5	40	35
TAN CLAY AND GRAVEL		40	80	40
BLUE CLAY		80	140	60
BLUE CLAY & SOFT SAND- STONE	X	140	170	30
SOFT SANDSTONE	X	170	220	50

9. WELL CONSTRUCTION 218
Depth Drilled 220 Feet Depth Cased 220 Feet

HOLE DIAMETER (BIT SIZE)

From	To
<u>10 3/4</u> Inches	<u>0</u> Feet <u>220</u> Feet

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>218</u>

Perforations:

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

From	feet to	feet
<u>198</u>	<u>218</u>	

Annular Seal: Yes No

<input checked="" type="checkbox"/> Neat Cement	<u>4</u> to <u>25</u>	<input type="checkbox"/> Pumped	<input checked="" 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	to <u>220</u>	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
Gravel Pack: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<u>55</u> to <u>200</u>	<input type="checkbox"/> Pumped	<input checked="" type="checkbox"/> Poured
Type:	<u>3/8" WASHED PEA GRAVEL</u>		
Bentonite Chips: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<u>25</u> to <u>55</u>	<input type="checkbox"/> Pumped	<input checked="" type="checkbox"/> Poured
Type:	<u>3/8" BENTONITE CHIPS</u>		

7. Water Level
Static water level: 64 feet below land surface
Artesian Flow: _____ G.P.M. _____ P.S.I.
Water Temperature: 62 °F
Quality: SMELLS LIKE SULFUR

8. WELL TEST DATA

TEST METHOD: Bailor Pump Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
AT 215'	100		1 HOUR
AT 160'	70		
AT 140'	45		
AT 100'	25		
AT 80'	7		

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 020582
issued by the State Contractor's Board

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

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

Date 10/5/2012