

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

OFFICE USE ONLY
Log No. 119569
Permit No. 83114
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. 70718

1. OWNER ARTISAN EAST LLC ADDRESS AT WELL LOCATION 143 NELLY CIR
MAILING ADDRESS 4940 LEO BINGO CT
WASHOE VALLEY, NV 89704 Subdivision Name: SPECIAL LANDS County: ELKO

2. LOCATION SE ¼ NW ¼ Sec 28 T 34N N/S R 55 E Latitude UTM E 11T 0602459 NAD 27
PERMIT/WAIVER No. 83114 006-09P-156 Longitude N 4517596 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 Monitor
 Municipal/Industrial Stock

5. WELL TYPE
 Cable Rotary RVC
 Air Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
TOP SOIL		0	5	5
TAN CLAY		5	50	45
GRAY CLAY		50	210	160
GRAY CLAY w/ SOME SANDSTONE	X	210	260	50
FIRST WATER	80			

RECEIVED
20 NOV 21 AM 10:50
STATE ENGINEERS OFFICE

NAD 27
40.8048850
115.7853440

9. WELL CONSTRUCTION

Depth Drilled	Feet	Depth Cased	Feet
260		258	

HOLE DIAMETER (BIT SIZE)

From	To	Feet	Feet
10 5/8	0	260	

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6.625	13	.188	+2	258

Perforations:

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

From 238 feet to 258 feet

Annular Seal: Yes No

Neat Cement 4 to 105 Pumped Poured
 Cement Grout Pumped Poured
 Concrete Grout Pumped Poured
 ≥30% Bentonite Grout Pumped Poured

Gravel Pack: Yes No 105 to 260 Pumped Poured
Type: 3/8" WASHED PEA GRAVEL

Bentonite Chips: Yes No Pumped Poured

7. Water Level

Static water level: 56 feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: 70 °F
Quality: GOOD

8. WELL TEST DATA

TEST METHOD: Bailer Pump Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
AT 255'	80+		1 HOUR
AT 160'	70		15 MIN
AT 120'	45		10 MIN
AT 100'	18		10 MIN

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 [Signature]
By driller performing actual drilling on site or contractor

Date 11/6/2013