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

OFFICE USE ONLY
Log No. 115644
Permit No.
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. 69501

1. OWNER ARTISAN EAST LLC.
MAILING ADDRESS 4940 LEO BINGO CT
WASHOE VALLEY, NV 89704

ADDRESS AT WELL LOCATION 191 DRY CREEK TRAIL
Subdivision Name: SPECIAL LANDS County: ELKO

2. LOCATION NW ¼ SW ¼ Sec 28 T 34N N/S R 55 E
PERMIT/WAIVER No. 006-09P-050
Issued by Water Resources Parcel No.

Latitude
Longitude
UTM E 11T 0601819 [X] NAD 27
N 4517314 [ ] NAD 83/WGS 84

3. WORKED PERFORMED
[X] New Well [ ] Replace [ ] Recondition
[ ] Deepen [ ] Other

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

5. WELL TYPE
[ ] Cable [X] Rotary [ ] RVC
[X] Air [ ] Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
TOP SOIL		0	10	10
SAND AND GRAVEL		10	40	30
TAN CLAY AND FINE GRAVEL		40	80	40
BLUE CLAY		80	130	50
BLUE CLAY AND SANDSTONE	X	130	180	50
SANDSTONE	X	180	220	40

Date started: 26-Sep, 20 12
Date completed: 26-Sep, 20 12

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

HOLE DIAMETER (BIT SIZE)

		From		To	
10 3/4	Inches	0	Feet	220	Feet
	Inches		Feet		Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6.625	13	.188	+2	220

Perforations:
Type of perforation PLASMA CUT
Size of perforation 3/16" X 4", 7 ROWS
From 200 feet to 220 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: [X] Yes [ ] No

[X] Neat Cement	4 to 25	[ ] Pumped	[X] Poured
[ ] Cement Grout	to	[ ] Pumped	[ ] Poured
[ ] Concrete Grout	to	[ ] Pumped	[ ] Poured
[ ] ≥30% Bentonite Grout	to	[ ] Pumped	[ ] Poured

Gravel Pack: [X] Yes [ ] No 55 to 220 [ ] Pumped [X] Poured
Type: 3/8" WASHED PEA GRAVEL
Bentonite Chips: [X] Yes [ ] No 25 to 55 [ ] Pumped [X] Poured
Type: 3/8" BENTONITE CHIPS

7. *Water Level*
Static water level: 75 feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: 62 °F
Quality: GOOD

8. WELL TEST DATA
TEST METHOD: [ ] Bailer [ ] Pump [X] Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
AT 200'	60+		1 1/2 HOURS
AT 160'	60		1 1/2 HOURS
AT 140'	50		1 1/2 HOURS
AT 100'	25		1 1/2 HOURS

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 (By driller performing actual drilling on site or contractor)
Date 9/27/2012

(Rev. 05-08) USE ADDITIONAL SHEETS IF NECESSARY

40. 802424° N. NAD
115. 792975° W 27

RECEIVED
2012 OCT 17 AM 10:15
STATE ENGINEER'S OFFICE