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

OFFICE USE ONLY
Log No. 118293
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. 69920

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

ADDRESS AT WELL LOCATION 2006 HAMILTON CREEK TRAIL
Subdivision Name: SPECIAL LANDS County: ELKO

2. LOCATION NE ¼ SW ¼ Sec 28 T 34N N/S R 55 E
PERMIT/WAIVER No. 69713-R11 (82529) 006-09P-115
Issued by Water Resources Parcel No.

Latitude
Longitude
UTM E 11T 0602477 [X] NAD 27
N 4517153 [ ] NAD 83/WGS 84

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

4. PROPOSED USE
[ ] Domestic [ ] Irrigation [ ] Test
[X] 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 STRIPPED				
SAND & GRAVEL		0	5	5
GRAY GREEN SAND & CLAY		5	80	75
THICK GRAY CLAY	X	80	180	100
BLACK SHALE		180	210	30
GRAY BLACK SANDSTONE	XXX	210	230	20
BLACK VOLCANIC		230	240	10
1ST WATER X	160			
2ND WATER XXX	220			

Date started: 15-Mar , 20 13
Date completed: 20-Mar , 20 13

7. Water Level
Static water level: 77 feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: 79 °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 230'	80		1 HOUR
AT 160'	50		1/4 HOUR
AT 120'	40		
AT 100'	15		

9. WELL CONSTRUCTION
Depth Drilled 240 Feet Depth Cased 240 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
10 5/8	Inches	0	Feet	240	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	80
6.625	4	SDR-21 .316	80	240

Perforations:
Type of perforation FACTORY SLOTTED
Size of perforation .25 6 ROW
From 220 feet to 240 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 240 [ ] 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

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* 1653
Signed
By driller performing actual drilling on site or contractor
Date 3/21/2013

(Rev. 06-06)
USE ADDITIONAL SHEETS IF NECESSARY

NAD27 40.800892°N, 115.785203°W