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

OFFICE USE ONLY
Log No. 1166446
Permit No. 82810
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. 70283

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

ADDRESS AT WELL LOCATION 2374 HAMILTON CREEK TRAIL
Subdivision Name: SPECIAL LANDS County: ELKO

2. LOCATION SE ¼ SW ¼ Sec 28 T 34N N/S R 55 E
PERMIT/WAIVER No. 82810 (69713-R11) 006-09P-124
Issued by Water Resources Parcel No.

Latitude
Longitude
UTM E 11T 0602449 [X] NAD 27
N 4516729 [ ] 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		0	5	5
SAND & GRAVEL		5	50	45
TAN CLAY		50	80	30
GRAY CLAY		80	240	160
GRAY BLUE CLAY	X	240	320	80
GRAY MED. SANDSTONE	X	320	360	40
1ST WATER	180			

NAD27
40.297078N
115.785604°W

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STATE ENGINEERS OFFICE

Date started: 10-Jun, 20 13
Date completed: 19-Jun, 20 13

9. WELL CONSTRUCTION
Depth Drilled 360 Feet Depth Cased 356 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
10 5/8	Inches	0	Feet	360	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	356

Perforations:
Type of perforation PLASMA CUT
Size of perforation 3/16" X 4", 7 ROWS
From 316 feet to 356 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 356 [ ] 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: 85 feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: 82 °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 356'	45		1 1/2 HOURS
AT 320'	45		1 1/2 HOURS
AT 260'	28		1 1/2 HOURS
AT 200'	20		1 1/2 HOURS
AT 120'	10		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 6/24/2013

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