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

OFFICE USE ONLY
Log No. 116845
Permit No. 82809
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. 70282

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

ADDRESS AT WELL LOCATION 2298 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. 82809 (69713-R11) 006-09P-122
Issued by Water Resources Parcel No.

Latitude
Longitude
UTM E 11T 0602477 [X] NAD 27
N 4516821 [ ] 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				
GRAVEL & SAND		0	10	10
GREEN CLAY & SAND		10	60	50
GREY CLAY	X	60	200	140
VOLCANIC TUFT		200	280	80
CLAY & SAND	X	280	315	35
GREY CLAY w/ SOME	X	315		
SANDSTONE			335	20
1ST WATER X	180			
2ND WATER X	280			

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NAD27
40.797902°N
115.785257°W

Date started: 6-Jun , 20 13
Date completed: 24-Jun , 20 13

9. WELL CONSTRUCTION
Depth Drilled 335 Feet Depth Cased 335 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
10 5/8	Inches	0	Feet	300	Feet
6 1/4	Inches	300	Feet	335	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	300
5.5	20.8	.375	295	335

Perforations:
Type of perforation PLASMA CUT
Size of perforation 3/16" X 4", 7 ROWS
From 280 feet to 300 feet
From 295 feet to 335 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 300 [ ] Pumped [X] Poured
Type: 3/8" WASHED PEA GRAVEL
Bentonite Chips: [X] Yes [ ] No 25 to 55 [ ] Pumped [X] Poured
Type: 3/8" BENONITE CHIPS

7. Water Level
Static water level: 91 feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: 88 °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 280'	30 +		2 HOURS
AT 180'	25		
AT 160'	15		

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 Dale C. Veden
By driller performing actual drilling on site or contractor
Date 6/25/2013

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY