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

OFFICE USE ONLY
Log No. 116696
Permit No. 82773
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. 70271

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

ADDRESS AT WELL LOCATION 1747 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. 82773 (69713-R11) 006-09P-129
Issued by Water Resources Parcel No.

Latitude
Longitude
UTM E 11T 0602465 [X] NAD 27
N 4517421 [ ] 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	10	10
GREEN SAND & CLAY		10	70	60
BLACK SAND & CLAY		70	90	20
VOLCANIC TUFT	X	90	170	80
BLACK SANDSTONE		170	190	20
VOLCANIC TUFT	XX	190	220	30
1ST WATER X	100			
2ND WATER XX	200			

NAD27
40.803308°N
115.785301°W

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Date started: 14-May, 20 13
Date completed: 15-May, 20 13

7. Water Level
Static water level 57 feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: 71 °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 220'	70		2 1/2 HOURS
AT 200'	60		
AT 140'	50		
AT 120'	35		
AT 100'	25		
AT 80'	12		

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

HOLE DIAMETER (BIT SIZE)

		From		To	
10 5/8	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	+1 1/2	60
6.625	4	SDR 21 .316	60	220

Perforations:
Type of perforation FACTORY SLOT
Size of perforation .025 6 ROW
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

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 5/21/2013

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY