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

OFFICE USE ONLY
Log No. 116419
Permit No. 82526
Basin 049

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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. 69924

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

ADDRESS AT WELL LOCATION 1674 HAMILTON CREEK TRAIL
Subdivision Name: SPECIAL LANDS County: ELKO

2. LOCATION SE ¼ NW ¼ Sec 28 T 34N N/S R 55 E
PERMIT/WAIVER No. 69713-R11 (82526) PERMIT 006-09P-109
Issued by Water Resources Parcel No.

Latitude
Longitude
UTM E 11T 0602360 [X] NAD 27
N 4517430 [ ] 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 w/ SOME GRAVEL		0	10	10
TAN CLAY		10	60	50
GRAY CLAY		60	110	50
GRAY CLAY w/ SOFT				
SANDSTONE		110	180	70
SOFT SANDSTONE	XX	180	220	40
1ST WATER	80			
2ND WATER XX	190			

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Date started: 27-Feb, 20 13
Date completed: 4-Mar, 20 13

9. WELL CONSTRUCTION
Depth Drilled 220 Feet Depth Cased 218 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
12 1/4	Inches	0	Feet	45	Feet
10 5/8	Inches	45	Feet	220	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	18
6.625	4	SDR 21 .316	18	218

Perforations:
Type of perforation SLOTTED
Size of perforation .025 6 ROW
From 198 feet to 218 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 218 [ ] 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: 64 feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: 64 °F
Quality:

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

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
AT 200'	70		1 1/2 HOURS
AT 140'	40		
AT 120'	30		
AT 100'	16		

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. Verdan (By driller performing actual drilling on site or contractor)
Date 3/4/2013

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY

40.803402°N
115.786544°W NAD27