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

OFFICE USE ONLY
Log No. 115518
Permit No. 69713 R08 (82062)
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. 68920

1. OWNER ARTISAN COMMUNITIES LLC
MAILING ADDRESS 4940 LEO BINGO COURT
WASHOE VALLEY, NV 89704

ADDRESS AT WELL LOCATION 141 HAMILTON CREEK COURT
Subdivision Name: SPECIAL LANDS County: ELKO

2. LOCATION SW ¼ NW ¼ Sec 28 T 34N N/S R 55 E
PERMIT/WAIVER No. 69713 R08 (82062) 006-09P-059
Issued by Water Resources Parcel No.

Latitude
Longitude
UTM E 11T 0601849 [X] NAD 27
N 4517660 [ ] NAD 83/WGS 84

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

4. PROPOSED USE
[X] Domestic QM [ ] Irrigation [ ] Test
[ ] 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				
BROWN GRAVEL & SAND		0	30	30
GREY FINE GRAVEL		30	50	20
GREY CLAY		50	140	90
BLACK SAND	XX	140	178	38
1ST WATER X	140			
2ND WATER XX	160			
COULD NOT DRIVE CASING				
OR GET BLACK SAND BLOWN				
OUT TO GET CASING TO 178'				
LEVEL				

Date started: 31-Jul, 20 12
Date completed: 2-Aug, 20 12

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9. WELL CONSTRUCTION
Depth Drilled 178 Feet Depth Cased 167 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
10 7/8	Inches	0	Feet	178	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	167

Perforations:
Type of perforation PLASMA CUT
Size of perforation 5/16" X 4", 7 ROWS
From 147 feet to 167 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 167 [ ] 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: 53 feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: COLD °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 160'	60		2 HOURS
AT 140'	50		
AT 120'	40		

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 Jerry C. Bew (By driller performing actual drilling on site or contractor)
Date 8/9/2012

(Rev. 05-09)

USE ADDITIONAL SHEETS IF NECESSARY

40.805537°N
115.792563°W
NAD27