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

OFFICE USE ONLY
Log No. 115647
Permit No. 82068
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. 69505

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

ADDRESS AT WELL LOCATION 336 DRY CREEK TRAIL
Subdivision Name: SPECIAL LANDS County: ELKO

2. LOCATION NW ¼ SW ¼ Sec 28 T 34N N/S R 55 E
PERMIT/WAIVER No. 69713R06 (82068) 006-09P-041
Issued by Water Resources Parcel No.

Latitude
Longitude
UTM E 11T 0601903 [X] NAD 27
N 4517174 [ ] NAD 83/WGS 84

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

4. PROPOSED USE
[ ] Domestic QM [ ] 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	20	20
TAN CLAY AND GRAVEL		20	30	10
TAN CLAY		30	80	50
BLUE CLAY		80	180	100
BLUE CLAY & SOFT SAND-STONE	X	180	200	20
FINE GRAVEL		200	240	40

Date started: 5-Oct, 20 12
Date completed: 8-Oct, 20 12

9. WELL CONSTRUCTION
Depth Drilled 240 Feet Depth Cased ~~240~~ 238 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
10 3/4	Inches	0	Feet	240	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	238

Perforations:
Type of perforation PLASMA CUT
Size of perforation 3/16" X 4", 7 ROWS
From 218 feet to 238 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 240 [ ] Pumped [ ] Poured

Gravel Pack: [X] Yes [ ] No 55 to ~~238~~ [ ] 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: 65 feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: 62 °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'	100+		1 HOUR
AT 160'	55		
AT 140'	45		
AT 100'	25		
AT 80'	5		

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 10/9/2012

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

40.801153°N
115.792002°W NAD27

2012 OCT 17 AM 10:12
WATER ENGINEERS OFFICE