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

OFFICE USE ONLY
Log No. 115646
Permit No. 82067
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. 69504 ✓

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

ADDRESS AT WELL LOCATION 250 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. 69713RO6 (82067) 006-09P-046
Issued by Water Resources Parcel No.

Latitude
Longitude
UTM E 11T 0601863 [X] NAD 27
N 4517295 [ ] 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
OM

5. WELL TYPE
[ ] Cable [X] Rotary [ ] RVC
[X] Air [ ] Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
TOP SOIL		0	5	5
GRAVEL		5	30	25
TAN CLAY AND GRAVEL		30	70	40
BLUE CLAY		70	160	60
MED SOFT SANDS w/ SOME				
CLAY	X	160	200	20
FINE GRAVEL	X	200	220	20

Date started: 4-Oct , 20 12
Date completed: 5-Oct , 20 12

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

HOLE DIAMETER (BIT SIZE)

		From		To	
10 3/4	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	+2	218

Perforations:
Type of perforation PLASMA CUT
Size of perforation 3/16" X 4", 7 ROWS
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 220 [ ] 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: 73 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 215'	100+		1 HOUR
AT 140'	60		
AT 120'	40		
AT 100'	25		

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. Vedan (By driller performing actual drilling on site or contractor)
Date 10/8/2012

(Rev. 06-06) USE ADDITIONAL SHEETS IF NECESSARY

40.802248°N NAD27
115.792457°W

2012 OCT 17 A 10:15 STATE ENGINEER'S OFFICE