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

OFFICE USE ONLY
Log No. 121084
Permit No.
Basin No. 045

PRINT OR TYPE IN BLACK INK 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. 71652
WELL NAME *(if applicable)*:

1. OWNER/CLIENT NAME JAMES & DONNA MOORE
MAILING ADDRESS 291 ROCKIN CHAIR RD #8
SPRING CREEK, NV 89815

DETAILED ADDRESS AT WELL LOCATION 221 BROKEN ARROW LANE
Subdivision Name: PLEASANT VALLEY ESTATES *County:* ELKO

2. PLS LOCATION SE ¼ NW ¼ 26 Sec 33N N/S 57 E
PERMIT/WAIVER NO. *Issued by Water Resources* 023-014-007 *Current Parcel No.*

Latitude UTM E 624954 [X] NAD 27
Longitude UTM N 4508012 [ ] NAD 83/WGS 84

3. WORKED PERFORMED
[ ] New Well [X] Deepen: Orig WL# 22409
[ ] Replacement: Original well log #
[ ] Recondition: Original well log #

4. PROPOSED USE
[X] Domestic [ ] Irrigation [ ] Monitor
[ ] Mining / Dewater [ ] Com / Ind [ ] Stock
[ ] Test / Other [ ] Mun / QM [ ] Rec

5. WELL TYPE
[ ] Auger [X] Rotary [ ] RVC
[X] Air [ ] Mud [ ] Sonic
[ ] Other

6. LITHOLOGIC LOG

Material Encountered	Lost Circ.	Water Strata	From	To
SAND			130	160
SAND & GRAVEL			160	170
SAND & CLAY			170	180
SAND & GRAVEL			180	210
SAND		X	210	220
SAND & GRAVEL			220	228

NAD 27
40.715458°N
115.520656°W

Date started: 18-Sep , 20 14
Date completed: 19-Sep , 20 14

7. *WATER QUALITIES*
Static water level: 126 Feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: 55 ° Fahrenheit
Water Quality:

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

	G.P.M.	Draw Down (Feet Below Static)	Recorded Time (Hours)
PUMP	13	43'	2 HOURS

9. CONSTRUCTION
Depth Drilled: 228 Feet Depth Cased: 224 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
6 1/8	Inches	130	Feet	228	Feet
	Inches		Feet		Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
5.563	14.63	.258	100	224

ANNULAR MATERIALS
Sanitary Seal [ ] Yes [X] No

[ ] Neat Cement	to		[ ] Pumped	[ ] Poured
[ ] Cement Grout	to		[ ] Pumped	[ ] Poured
[ ] Concrete Grout	to		[ ] Pumped	[ ] Poured
[ ] Bentonite Chips	to		[ ] Pumped	[ ] Poured
[ ] Gravel Pack [> 0.2 in.]	to		[ ] Pumped	[ ] Poured
[ ] Sand Pack [< 0.2 in.]	to		[ ] Pumped	[ ] Poured
[ ] Other, explain:	0	to 50	[ ] Pumped	[ ] Poured

PERFORATIONS:
Type of perforation: PLASMA CUT
Size of perforation: 3/16" X 4" 5 ROWS

From	Feet	To	Feet
214	Feet	224	Feet
	Feet		Feet
	Feet		Feet
	Feet		Feet
	Feet		Feet

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision. This report is true to the best of my knowledge.

Name HACKWORTH DRILLING INC. *Contractor*
Address P.O. BOX 850, ELKO, NV 89803 *Contractor*

Nevada contractor's license number as issued by the *State Contractor's Board:* 620582
Nevada well driller's license number as issued by the *Nevada Division of Water Resources (on-site driller):* 1408

Signed: *(driller performing actual drilling on site or contractor)*
Date: 9/24/2014

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(Rev. 12-13) USE ADDITIONAL SHEETS IF NECESSARY pg. of pg.

Deepens Well log 22409