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

OFFICE USE ONLY
Log No. 120956
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. 71646
WELL NAME *(If applicable)*:

1. OWNER/CLIENT NAME JOHNNY BURWELL
MAILING ADDRESS P.O. BOX 281323
LAMOILLE, NV 89828

DETAILED ADDRESS AT WELL LOCATION 481 BUCK HORN RD
Subdivision Name: PLEASANT VALLEY ESTATES *County:* ELKO

2. PLS LOCATION NW ¼ NW ¼ 25 Sec 33N N/S 57 E
PERMIT/WAIVER NO. *Issued by Water Resources* 023-025-002 *Current Parcel No.*

Latitude
Longitude
UTM E 626039
UTM N 4508417
☒ NAD 27
☐ NAD 83/WGS 84

3. WORKED PERFORMED
☐ New Well ☒ Deepen: Orig WL# 42602
☐ Replacement: Original well log #
☐ Recondition: Original well log #

4. PROPOSED USE
☒ Domestic ☐ Irrigation ☐ Monitor
☐ Mining / Dewater ☐ Com / Ind ☐ Stock
☐ Test / Other ☐ Mun / QM ☐ Rec

5. WELL TYPE
☐ Auger ☒ Rotary ☐ RVC
☒ Air ☐ Mud ☐ Sonic
☐ Other

6. LITHOLOGIC LOG

Material Encountered	Lost Circ.	Water Strata	From	To
CLAY			155	165
COARSE SAND			165	180
SAND & GRAVEL			180	190
GRAVEL			190	205
SAND & GRAVEL			205	215
GRAVEL & CLAY			215	220

RECEIVED 2014 OCT 10 PM 12:00 STATE ENGINEERS OFFICE

Nad 27 ok
40.718541 N
115.507760 W

deepened log
42602

Date started: 2-Oct , 20 14
Date completed: 3-Oct , 20 14

9. CONSTRUCTION
Depth Drilled: 220 Feet Depth Cased: 220 Feet

HOLE DIAMETER (BIT SIZE)

		From	To
6 1/8 Inches		155 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)
5.563	14.63	.258	115	220

ANNULAR MATERIALS
Sanitary Seal ☐ Yes ☒ 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:	to	☐ Pumped	☐ Poured

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

From	To
199 Feet	220 Feet
Feet	Feet
Feet	Feet
Feet	Feet
Feet	Feet

7. WATER QUALITIES
Static water level: 138 Feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: 54 ° Fahrenheit
Water Quality: GOOD

8. WELL TEST DATA
Test Method: ☐ Bailer ☐ Pump ☒ Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Recorded Time (Hours)
AT 210'	20+		6 HOURS

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:* 020582
Nevada well driller's license number as issued by the *Nevada Division of Water Resources (on-site driller):* 1408
Signed: Kazu Hackworth *By driller performing actual drilling on site or contractor*
Date: 10/7/2014

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