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

OFFICE USE ONLY
Log No. 118214
Permit No.
Basin ~~173~~ 173B

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. 70711

1. OWNER DUCKWATER SHOSHONE TRIBE
MAILING ADDRESS P.O. BOX 140068
DUCKWATER, NV 89314

ADDRESS AT WELL LOCATION 514 DUCKWATER FALLS RD
LUCILLE GEORGE WELL
Subdivision Name: County: NYE

2. LOCATION SE ¼ SW ¼ Sec 30 T 13N N/S R 56 E
PERMIT/WAIVER No. 011-691-01
Issued by Water Resources Parcel No.

Latitude
Longitude
UTM E 11S 0611181 [X] NAD 27
N 4312609 [ ] NAD 83/WGS 84

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

4. PROPOSED USE
[X] Domestic [ ] 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
TAN ALUVIAL		0	6	6
WHITE CLAY w/ SAND		6	30	24
TAN CLAY w/ SAND		30	40	10
WHITE CLAY w/ GRAVEL		40	60	20
WHITE FINE GRAVEL	X	60	100	40
TAN COURSE SAND w/ FINE	X	100		
GRAVEL			120	20
1ST WATER X	60			
2ND WATER XX	100			

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NAD27 38.952263°N 115.716960°W

Date started: 2-Oct , 20 13
Date completed: 3-Oct , 20 13

7. Water Level
Static water level: 42 feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: 59 °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 115'	100+		2 HOURS

Replaces unknown well log

9. WELL CONSTRUCTION
Depth Drilled 120 Feet Depth Cased 120 Feet

HOLE DIAMETER (BIT SIZE)

		From	To
10 5/8 Inches		0 Feet	120 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	+1.5	120

Perforations:
Type of perforation PLASMA CUT
Size of perforation 3/16" X 4", 7 ROWS
From 100 feet to 120 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 0 to 100 [X] Pumped [ ] Poured
[ ] Cement Grout to [ ] Pumped [ ] Poured
[ ] Concrete Grout to [ ] Pumped [ ] Poured
[ ] ≥30% Bentonite Grout to [ ] Pumped [ ] Poured

Gravel Pack: [X] Yes [ ] No 100 to 120 [ ] Pumped [X] Poured
Type: 3/8" WASHED PEA GRAVEL
Bentonite Chips: [ ] Yes [X] No to [ ] Pumped [ ] Poured
Type:

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* 1408
Signed (By driller performing actual drilling on site or contractor)
Date 10/4/2013

(Rev. 06-08)

USE ADDITIONAL SHEETS IF NECESSARY