

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

OFFICE USE ONLY
Log No. 122814
Permit No. _____
Basin No. 044

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. 22997
WELL NAME (if applicable): _____

1. OWNER/CLIENT NAME Mike & Melissa Hepworth
MAILING ADDRESS 162 Kitteridge Cyn #10
Elko, NV 89801

DETAILED ADDRESS AT WELL LOCATION 5302 Harrison Ave
Elko, NV
Subdivision Name: Twin River Ranches County: Elko

2. PLS LOCATION 5W 1/4 SW 1/4 D5 Sec 35 0 S 57 E
PERMIT/WAIVER NO. 1026-028-005
Issued by Water Resources Current Parcel No.

Latitude N 40° 56.463 UTM E NAD 27
Longitude W 115° 34.946 UTM N NAD 83/WGS 84

3. WORKED PERFORMED
 New Well Deepen: Orig WL# _____
 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	Thickness
Top soil			0	3	3
Dirt/rock/alluvial fill			3	128	125
Brown sand			128	138	10
Gravel/clay			138	150	12
BRN sand/gravel		V	150	160	10
BRN clay/gravel			160	168	8
BRN sand		V	168	176	8
BRN clay/sand			176	182	6
BRN sand		V	182	191	9
BRN clay/sand			191	201	10
BRN sand		V	201	215	14
Volcanic tuff			215	220	5

9. WELL CONSTRUCTION
Depth Drilled: 220 Feet Depth Cased: 220 Feet
HOLE DIAMETER (BIT SIZE)
From 0 To 220
Inches Feet
11 Inches Feet
Inches Feet
Inches Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>6 5/8</u>	<u>12.3</u>	<u>.198</u>	<u>0</u>	<u>20</u>
<u>6 5/8</u>	<u>4.95</u>	<u>PVC SDR17</u>	<u>20</u>	<u>220</u>

PERFORATIONS:
Type of perforation: factory saw
Size of perforation: .032"
From 160 Feet To 220 Feet
From _____ Feet To _____ Feet
From _____ Feet To _____ Feet

ANNULAR MATERIALS
 Sanitary Seal 5 to 55
 Neat Cement _____ to _____ Pumped Poured
 Cement Grout 5 to 55 Pumped Poured
 Concrete Grout _____ to _____ Pumped Poured
 Bentonite Chips _____ to _____ Pumped Poured
 Bentonite Grout _____ to _____ Pumped Poured
 15% 20% Other, explain: _____
 Gravel Pack [> 0.2 in.] 55 to 220 Pumped Poured
 Sand Pack [< 0.2 in.] _____ to _____ Pumped Poured
 Other, explain: _____ to _____ Pumped Poured

Date started: 07/16 . 20 15
Date completed: 07/19 . 20 15

7. WATER QUALITIES
Static water level: 135 Feet below land surface
Artesian Flow: _____ G.P.M. _____ P.S.I.
Water Temperature: 58 ° Fahrenheit
Water Quality: TDS 152 Ph 8.5

8. WELL TEST DATA

Test Method:	Bailer	Pump	Air Lift	G.P.M.	Draw Down (Feet Below Static)	Recorded Time (Hours)
<u>Air lift</u>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<u>20</u>		<u>3</u>

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision. This report is true to the best of my knowledge.
Name David Gibson Contractor
Address P.O. Box 203 Lund, NV 89317
Nevada contractor's license number as issued by the State Contractor's Board: 0077887
Nevada well driller's license number as issued by the Nevada Division of Water Resources (on-site driller): 2518
Signed: Fremton Gibson
Date: 07/20/2015