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

OFFICE USE ONLY
Log No. 104343
Permit No.
Basin 070

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. 59635

1. OWNER TG Sheppard
MAILING ADDRESS 605 W Haskell st Winnemucca, NV 89445

ADDRESS AT WELL LOCATION Highway 95
Subdivision Name: County: Humboldt

2. LOCATION NW ¼ NW ¼ Sec 19 T 36N N/S R 38 E
PERMIT/WAIVER No. DOM07-017 (Issued by Water Resources) 015-054406 Parcel No.

Latitude 40.989019 Longitude 117.752751
UTM E 436680 N 4537599 [x] NAD 27 [ ] NAD 83/WGS 84

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

4. PROPOSED USE
[x] Domestic [ ] Irrigation [ ] Test [ ] Municipal/Industrial [ ] Monitor [ ] Stock

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

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Cobbles		0	45	45
Cobbles, Gravel		45	85	40
Cobbles, Clay		85	105	20
Fractured Basalt		105	205	100
Fractured Basalt, Clay		205	385	180
Cobbles, Clay, Gravel	x	385	425	40
Cobbles, Clay		425	485	60
Cobbles, clean gravel	x	485	490	5
Cobbles, Clay		490	505	15
Hard fractured rock	x	505	520	15

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Date started: 10-Sep, 20 07
Date completed: 14-Sep, 20 07

9. WELL CONSTRUCTION
Depth Drilled 520 Feet Depth Cased 520 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
10.625	Inches	0	Feet	520	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		1.88	+2	520

Perforations:
Type of perforation: punched
Size of perforation: .188 x 1
From 455 feet to 415 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: [x] Yes [ ] No
[ ] Neat Cement to [ ] Pumped [ ] Poured
[ ] Cement Grout to [ ] Pumped [ ] Poured
[x] Concrete Grout 4 to 54 [ ] Pumped [x] Poured
[ ] ≥30% Bentonite Grout to [ ] Pumped [ ] Poured
Gravel Pack: [x] Yes [ ] No 54 to 520 [ ] Pumped [x] Poured
Type: 3/8 minus
Bentonite Chips: [ ] Yes [ ] No to [ ] Pumped [ ] Poured
Type:

7. Water Level
Static water level: 350 feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: cool °F
Quality: good

8. WELL TEST DATA
TEST METHOD: [ ] Bailer [x] Pump [ ] Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
25	3	2

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name American Drilling & Pump Service (Contractor)
Address 3040 Callahan St (Contractor)
Winnemucca, NV 89445
Nevada contractor's license number issued by the *State Contractor's Board* 0020578
Nevada driller's license number issued by the Division of Water Resources, the *on-site driller* 2208
Signed (By driller performing actual drilling on site or contractor)
Date 10-3-07

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY