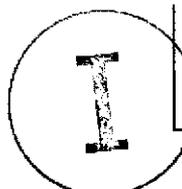


STATE OF NEVADA  
DIVISION OF WATER RESOURCES  
**WELL DRILLER'S REPORT**



OFFICE USE ONLY 108636

Log No. \_\_\_\_\_  
Permit No. \_\_\_\_\_  
Basin 137A

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. 62878

1. OWNER Nye County -Town of Manhattan  
MAILING ADDRESS P. O. Box 151178  
Ely, NV 89315

ADDRESS AT WELL LOCATION PipeSprings Well  
End of Gold Street

Subdivision Name: \_\_\_\_\_ County: Nye

2. LOCATION SE 1/4 NW 1/4 Sec 20 T 08N N/S R 43 E Latitude 117 4' 24" UTM E 494075  NAD 27  
PERMIT/WAIVER No. 76437 Longitude 38 3' 7" N 4265157  NAD 83/WGS 84

Issued by Water Resources Parcel No. \_\_\_\_\_

3. WORKED PERFORMED  
 New Well  Replace  Recondition  
 Deepen  Other

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

5. WELL TYPE  
 Cable  Rotary  RVC  
 Air  Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
OVERBURDEN		0	17	17
GREY ROCK		17	60	43
GREY-GREEN ROCK		60	100	40
GREY-TAN ROCK		100	145	45
TAN-WHITE ROCK		145	175	30
GREY-BLACK ROCK	X	175	400	225
GREY-TAN ROCK	X	400	410	10
GREY-GREEN ROCK	X	410	455	45
GREY-BLACK ROCK	X	455	495	40
GREY-GREEN ROCK	X	495	500	5

38.536664° N  
117.067982° W  
NAD 27 (10)

9. WELL CONSTRUCTION

Depth Drilled 500 Feet Depth Cased 460 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
<u>14</u> Inches	<u>0</u> Feet	<u>20</u> Feet
<u>12 1/4</u> Inches	<u>20</u> Feet	<u>500</u> Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>8 5/8</u>	<u>32</u>	<u>.332</u>	<u>+2</u>	<u>460</u>

Perforations:

Type of perforation MACHINE SLOT

Size of perforation .080

From	to
<u>240</u> feet	<u>460</u> feet
_____ feet	_____ feet
_____ feet	_____ feet
_____ feet	_____ feet

Annual Seal:  Yes  No

Material	to	to	Method
<input type="checkbox"/> Neat Cement	_____	_____	<input type="checkbox"/> Pumped <input type="checkbox"/> Poured
<input checked="" type="checkbox"/> Cement Grout	<u>0</u>	<u>100</u>	<input checked="" type="checkbox"/> Pumped <input type="checkbox"/> Poured
<input type="checkbox"/> Concrete Grout	_____	_____	<input type="checkbox"/> Pumped <input type="checkbox"/> Poured
<input type="checkbox"/> ≥30% Bentonite Grout	_____	_____	<input type="checkbox"/> Pumped <input type="checkbox"/> Poured

Gravel Pack:  Yes  No 100 to 460  Pumped  Poured

Type: \_\_\_\_\_

Bentonite Chips:  Yes  No \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured

Type: \_\_\_\_\_

7. Water Level

Static water level: 220' feet below land surface

Artesian Flow: \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.

Water Temperature: COOL °F

Quality: UNKNOWN

8. WELL TEST DATA

TEST METHOD:	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<input type="checkbox"/> Bailer <input type="checkbox"/> Pump <input type="checkbox"/> Air Lift	<u>65</u>	<u>8.65</u>	<u>70.6</u>

2009 AUG 12 10:56 AM  
STATE ENGINEER  
98:01407 21 01V 6002

10. DRILLER'S CERTIFICATION

This well was drilled under my supervision and the report is true to the best of my knowledge.

Name WELSCO CORP.  
Contractor

Address P. O. BOX 888  
Contractor

FALLON, NV 89406

Nevada contractor's license number 11752  
issued by the State Contractor's Board

Nevada driller's license number issued by the Division of Water Resources, the on-site driller 2098 2199  
WJRL

Signed [Signature]  
By driller performing actual drilling on site or contractor

Date 8/10/2009

(Rev. 05-09)

USE ADDITIONAL SHEETS IF NECESSARY