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

OFFICE USE ONLY
Log No. 122678
Permit No. 84854T
Basin No. 187

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. 73259
WELL NAME (If applicable):

1. OWNER/CLIENT NAME City of Wendover LCW-00003
MAILING ADDRESS P.O. Box 2825
West Wendover, NV. 89883

DETAILED ADDRESS AT WELL LOCATION Goshute Valley,
13 Miles East of Wells, NV
Subdivision Name: County: Elko

2. PLS LOCATION NW ¼ NE ¼ 21 Sec 35 N/S 66 E
PERMIT/WAIVER NO. 84854T
Issued by Water Resources Current Parcel No

Latitude UTM E 708844 ☐ NAD 27
Longitude UTM N 4531116 ☒ NAD 83/WGS 84

3. WORKED PERFORMED
X 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
X Other Flooded Rev.

6. LITHOLOGIC LOG

Material Encountered	Lost Circ.	Water Strata	From	To
Grey, brown & white rock			0	10
Grey, brown & white rock w/ clay			10	25
Grey, brown & white rock			25	150
Grey, brown & white rock w/ clay			150	200
Grey, brown & white rock			200	350
Grey, brown & white rock w/ clay			350	380
Grey, brown & white rock			380	405
Grey, brown & white rock w/ clay			405	545
Materials used:				
96 X 94# Cement				
28 X 2800# Gravel s/s 1/4"X3/8"			60	545
12 X 3/8" Holeplug 50#			58	60
80 X 94# Cement			5	58

Date started: 3-Jun , 20 15
Date completed: 16-Jun , 20 15

7. WATER QUALITIES
Static water level: 118 Feet below land surface
Artesian Flow: N/A G.P.M. N/A P.S.I.
Water Temperature: 48 ° Fahrenheit
Water Quality: Good

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

G.P.M.	Draw Down (Feet Below Static)	Recorded Time (Hours)
470	N/A	1

9. CONSTRUCTION
Depth Drilled: Feet 545 Depth Cased: 540 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
31	Inches	0	Feet	59	Feet
24	Inches	59	Feet	545	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
26	102.63	.375	0	59
16	62.58	.375	+2	178
16	43	.312 Stainless	178	540

ANNULAR MATERIALS
Sanitary Seal X Yes ☐ No

☒ Neat Cement	5	to 58	☐ Pumped	X Poured
☐ Cement Grout		to	☐ Pumped	☐ Poured
☐ Concrete Grout		to	☐ Pumped	☐ Poured
☒ Bentonite Chips	58	to 60	☐ Pumped	X Poured
☒ Gravel Pack [> 0.2 in.]	60	to 545	X Pumped	Poured
☐ Sand Pack [< 0.2 in.]		to	☐ Pumped	☐ Poured
☐ Other, explain:		to	☐ Pumped	☐ Poured

PERFORATIONS:
Type of perforation: Wire Wrap 304 Stainless
Size of perforation: 0.125

From	180	Feet	To	300	Feet
From	320	Feet	To	420	Feet
From	440	Feet	To	540	Feet
From		Feet	To		Feet
From		Feet	To		Feet

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision. This report is true to the best of my knowledge.
Name Boart Longyear
Contractor
Address 2745 California Ave., SLC., UT. 84104
Contractor

Nevada contractor's license number as issued by the State Contractor's Board. 0021976
Nevada well driller's license number as issued by the Nevada Division of Water Resources (on-site driller) 2452

Signed:
By driller performing actual drilling on site or contractor
Date 1-Jul-15

(Rev. 12-13) USE ADDITIONAL SHEETS IF NECESSARY pg. 1 of pg. 2

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Date started: , 20 15
Date completed: , 20 15

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

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Test Method: ☐ Bailer ☐ Pump Air Lift

G.P.M.	Draw Down (Feet Below Static)	Recorded Time (Hours)

9. INSTRUCTION
Depth Drilled: Feet 545 Depth Cased: 540 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
Inches	Feet	Feet
Inches	Feet	Feet
Inches	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
3	7.576	.216	+2	60
1.25	2.99	.191	+2	80
1.25	0.571	.191	80	440

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:
Size of perforation:
From Feet To Feet
From Feet To Feet
From Feet To Feet
From Feet To Feet
From Feet To Feet

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision. This report is true to the best of my knowledge.
Name Boart Longyear
Contractor
Address 2745 California Ave., SLC., UT. 84104
Contractor

Nevada contractor's license number as issued by the State Contractor's Board. 0021976
Nevada well driller's license number as issued by the Nevada Division of Water Resources (on-site driller) 2515

Signed
By driller performing actual drilling on site or contractor
Date: 1-Jul-15

(Rev. 12-13) **USE ADDITIONAL SHEETS IF NECESSARY** pg. 2 of pg. 2