STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 121094
Permit No.
Basin 0333

PRINT OR TYPE ONLY

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

NOTICE OF INTENT NO. **71459**

1. OWNER **McDermitt General Improvement Dist. W03**
MAILING ADDRESS **P.O Box 36, McDermitt, NV. 89421**

ADDRESS AT WELL LOCATION **McDermitt, NV**
Subdivision Name: *County:* **Humboldt**

2. LOCATION **SE¼SE¼ Sec32T48N/ R38E**
PERMIT/WAIVER NO. **84053T** *Issued by Water Resources* Parcel. No.

Latitude Longitude
UTM E **440613** N **4649374** ☒ NAD 27 ☐ NAD 83/WGS 84

3. WORK 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 **Flooded Rev.**

6. **LITHOLOGIC LOG**

Material	Water Strata	From	To	Thickness
Sand, Gravel,Small Clay Seams		0	375	375
Gravel pack 6X9:		128	156	28
		180	203	23
		235	262	27
		263	283	20
		295	313	18
		345	363	18
3/8" Hole plug		98	128	30
		156	180	24
		203	235	32
		262	263	1
		283	295	12
NAD 27		313	345	32
41.996061°N		363	375	12
117.717016°W				
Materials:				
6X9 Gravel 90 Cu. Ft.				
3/8 Hole Plug 103 Cu. Ft.				

Date started: **November 4**, 20 **14**
Date completed: **November 9**, 20 **14**

9. *WELL CONSTRUCTION*
Depth Drilled **375** Feet Depth Cased **360** Feet

HOLE DIAMETER (BIT SIZE)

	From	To
20.5 Inches	**0** Feet	**97** Feet
14.75 Inches	**97** Feet	**375** Feet
Inches	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
16	62.58	.375	0	97
8.625	22.36	.250	+2	360

Perforations:
Type of perforation
Size of perforation

From	133 feet to	153 feet	
From	185 feet to	200 feet	
From	240 feet to	260 feet	
From	265 feet to	280 feet	
From	300 feet to	310 feet	
	350 feet to	360 feet	

Annular Seal: ☒ Yes ☐ No

☒ Neat Cement	0 to 98	☒ Pumped	☐ Poured
☐ Cement Grout	to	☐ Pumped	☐ Poured
☐ Concrete Grout	to	☐ Pumped	☐ Poured
☐ ≥30% Bentonite Grout	to	☐ Pumped	☐ Poured
Gravel Pack: ☒ Yes ☐ No	to	☒ Pumped	☐ Poured

Type: **6 X 9 Colorado Silica**
Bentonite Chips: ☒ Yes ☐ No to ☒ Pumped ☐ Poured
Type: **3/8" Hole plug**

7. *Water Level*
Static water level: **27** feet below land surface
Artesian Flow: G.P.M. P.S.I
Water Temperature: **65** °F
Quality: **Good**

8. WELL TEST DATA
TEST METHOD: ☐ Bailer ☐ Pump ☒ Air Lift

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

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name **Boart Longyear** (CONTRACTOR)
Address **2745 California Ave.** (CONTRACTOR)
SLC., UT. 84104
Nevada contractor's license number issued by the *State Contractor's Board* **0021976**
Nevada driller's license number issued by the Division of Water Resources, the *on-site driller* **2452**
Signed
By driller performing actual drilling on site or contractor
Date **November 11, 2014**

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(Rev 05-06) USE ADDITIONAL SHEETS IF NECESSARY

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W03

		Cement 0' - 100'
	Blank +2 - 133'	
		Hole plug 100' - 128'
Gravel 128' - 156'	Screen 133' - 153'	
	Blank 153' - 185'	Hole plug 156' - 180'
Gravel 180' - 203'	Screen 185' - 200'	
	Blank 200' - 240'	Hole plug 203' - 235'
Gravel 235' - 262'	Screen 240' - 260'	
	Blank 260' - 265'	Hole plug 262' - 263'
Gravel 263' - 283'	Screen 265' - 280'	
	Blank 280' - 300'	Hole plug 283' - 295'
Gravel 295' - 313'	Screen 300' - 310'	
	Blank 310' - 350'	Hole plug 313' - 345'
Gravel 345' - 363'	Screen 350' - 360'	
		Casing at 360'
	TD = 375'	Hole plug 375' - 363'

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