

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

OFFICE USE ONLY
 Log No. 12239
 Permit No. _____
 Basin 101

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. **73057**

1. OWNER **Stillwater National Wildlife Refuge** ADDRESS AT WELL LOCATION **13303 Stillwater Rd**
 MAILING ADDRESS **1020 New River Parkway Ste 305** **Fallon NV 89406**
Fallon NV 89406 **Subdivision Name:** _____ **County:** **Churchill**

2. LOCATION **SE 1/4 SW 1/4 Sec 8 T 19 N / R 31 E** Latitude **39.520966** UTM E NAD 27
 PERMIT/WAIVER NO. **R-850** Longitude **-118.531517** N NAD 83/WGS 84
Issued by Water Resources Parcel No. _____

3. TYPE OF WELL
 Domestic Irrigation Test
 Municipal/Industrial Monitor Stock
 Is this well being plugged because a replacement well was drilled? Yes No
 If yes, what is replacement well NOI? _____
 Is there an existing well log? Yes No
 If yes, what is NDWR well log #? _____

4. EXISTING WELL CONSTRUCTION
 Depth Drilled **400** Feet Depth Cased **400** Feet

EXISTING CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
8"	12.95	.188	0	400

7. WELL PLUGGING PROCEDURE
 Was well cleaned out to total depth? Yes No
 If well was not cleaned out to total depth, please explain why: _____
 Was the well contaminated? Yes No
 Was the casing pulled? Yes No
 Was the casing over drilled? Yes No
 If casing was left in place, please show where additional perforations were made:
 Additional Perforations:
 Type of perforator used: **None - See Waiver**

Existing Perforations:
 Type of perforation Unknown
 Size of perforation Unknown

From _____	feet to _____	feet
From _____	feet to _____	feet
From _____	feet to _____	feet
From _____	feet to _____	feet
From _____	feet to _____	feet

From	feet to	feet	Number of perfs per linear foot
From _____	feet to _____	feet	Number of perfs per linear foot _____
From _____	feet to _____	feet	Number of perfs per linear foot _____
From _____	feet to _____	feet	Number of perfs per linear foot _____
From _____	feet to _____	feet	Number of perfs per linear foot _____
From _____	feet to _____	feet	Number of perfs per linear foot _____
From _____	feet to _____	feet	Number of perfs per linear foot _____

5. WATER LEVEL
 Static water level: _____ feet below land surface
 Artesian flow: **30+** G.P.M. **15** P.S.I.
 Water Temperature: **127** °F Quality _____

8. WELL PLUGGING MATERIALS

From	feet to	feet	Material Used	<input checked="" type="checkbox"/> Pumped	<input type="checkbox"/> Poured
From 0	feet to 400	feet	Cement	<input checked="" type="checkbox"/> Pumped	<input type="checkbox"/> Poured
From _____	feet to _____	feet	_____	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
From _____	feet to _____	feet	_____	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
From _____	feet to _____	feet	_____	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
From _____	feet to _____	feet	_____	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
From _____	feet to _____	feet	_____	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured

Neat Cement Fluid Weight **15.0** lbs/gal
 Bentonite Grout **>30** % bentonite
 Date Started **4/30/15**
 Date Completed **4/30/15**

6. Additional Notes or Comments
This well was 8" casing with a 3" port in the top. We were able to determine that there was some 3" pipe cemented into the 8" casing at the surface but we do not know how deep it extended. We confirmed the depth of 400'. We connected to the three inch pipe and pumped a 12 sack sand slurry into the well from the surface until we got back pressure on our system. At that time we closed the ball valve and let the cement set up. The well casing was not removed below grade due to the artesian condition.

9. DRILLER'S CERTIFICATION
 This well was plugged and abandoned under my supervision and the report is true to the best of my knowledge.
 Name **Bruce MacKay Pump & Well Service, Inc.**
 Address **1600 Mt. Rose Hwy**
Reno, NV 89511
 Nevada contractor's license number issued by the State Contractor's Board **23896**
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller **5790**
 Signed *[Signature]*
 By driller performing actual drilling on-site of contractor
 Date **4/30/15**

Nad 27
39.520966
118.531517

plugs unknown log

STATE ENGINEER OFFICE
 2015 MAY 15 PM 1:55
 RECEIVED