

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

**OFFICE USE ONLY**  
 Log No. 122340  
 Permit No. 84953T  
 Basin 101

**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. 73048

1. OWNER **Jason Storm - Storms Oasis Dairy** ADDRESS AT WELL LOCATION **Same**  
 MAILING ADDRESS **7770 Flying K Ranch**  
**Fallon NV 89704** Subdivision Name: \_\_\_\_\_ County: **Churchill**

2. LOCATION **SW 1/4 NW 1/4 Sec 32 T 18N / R 29 E** Latitude **39.381134** UTM E  NAD 27  
 PERMIT/WAIVER NO. **84953T** Parcel No. **006-101-02** Longitude **-118.762480** N  NAD 83/WGS 84  
*Issued by Water Resources*

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 **Mud**

6. **LITHOLOGIC LOG**

Material	Water Strata	From	To	Thick-ness
Brown Sand & Clay		0	5	5
Sand		5	11	6
Brown Sand & Clay		11	60	49
Gray Clay & Sand		60	110	50
Gray Clay w/ Corse sand layers	X	110	135	25
Brown Clay		135	151	16
Gray Clay		151	170	19
Gray Clay w/ Corse sand layers	X	170	172	2
Sand	X	172	175	3
Gray Clay w/ Corse sand layers	X	175	180	5
Gray Clay		180	200	20
Black Clay		200	233	33
Gray Sand		233	245	12

Drilled to 245'. Used bentonite to plug hole from 245' up to 205' where bottom of casing is.

NAD 27  
39.381130°N  
118.761097°W

9. **WELL CONSTRUCTION**  
 Depth Drilled **245** Feet Depth Cased **205** Feet  
**HOLE DIAMETER (BIT SIZE)**  
 From \_\_\_\_\_ To \_\_\_\_\_  
**14** Inches **0** Feet **205** Feet  
**9 7/8** Inches **205** Feet **245** Feet  
 \_\_\_\_\_ Inches \_\_\_\_\_ Feet \_\_\_\_\_ Feet

**CASING SCHEDULE**

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
8 5/8	16.94	.188	0	205

**Perforations:**  
 Type of perforation **Factory**  
 Size of perforation **.060 Double Row**  
 From **185** feet to **165** feet  
 From **105** feet to **145** feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

**Annular Seal:**  Yes  No  
 Neat Cement 0 to 102  Pumped  Poured  
 Cement Grout \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured  
 Concrete Grout \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured  
 ≥30% Bentonite Grout \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured  
 Gravel Pack:  Yes  No 102 to 205  Pumped  Poured  
 Type: \_\_\_\_\_  
 Bentonite Chips:  Yes  No \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured  
 Type: \_\_\_\_\_

Date started: **3/30, 2015**  
 Date completed: **4/2, 2015**

7. **Water Level**  
 Static water level: **20** feet below land surface  
 Artesian Flow: \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
 Water Temperature: **51** °F  
 Quality: **not tested**

8. **WELL TEST DATA**

TEST METHOD:	Draw Down (Feet Below Static)		
	G.P.M.	Time (Hours)	
<input type="checkbox"/> Bailer <input checked="" type="checkbox"/> Pump <input type="checkbox"/> Air Lift			
<b>Air Lift</b>	<b>200</b>	<b>-</b>	<b>4</b>

10. **DRILLER'S CERTIFICATION**  
 This well was drilled under my supervision and the report is true to the best of my knowledge.  
 Name **Bruce Mackay Pump & Well Service, Inc.** (CONTRACTOR)  
 Address **1600 Mt. Rose Hwy** (CONTRACTOR)  
**Reno, NV 89511**  
 Nevada contractor's license number issued by the State Contractor's Board **23096**  
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller **1796**  
 Signed \_\_\_\_\_  
 By driller performing actual drilling on site or contractor  
 Date **4/17/15**