

New Well

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

OFFICE USE ONLY
Log No. 121490
Permit No. 70841
Basin 117

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

1. OWNER White MTN Ranch ADDRESS AT WELL LOCATION Hwy 264 2 miles North of Dyer, NV NOTICE OF INTENT NO. 32999
MAILING ADDRESS 144 West Brigham Road #100 St. George UT 89790 Subdivision Name: _____ County: Esmoralda
2. LOCATION SE 1/4 SE 1/4 Sec 9 T 3 N R 35 E Latitude N 37° 41.235 UTM E NAD 27
PERMIT/WAIVER No. 70841 Longitude W 118° 05.327 N 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 Mud

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
<u>SOIL</u>		<u>0</u>	<u>6</u>	<u>6</u>
<u>Sand</u>		<u>6</u>	<u>20</u>	<u>14</u>
<u>Sand - Cabbles</u>		<u>20</u>	<u>130</u>	<u>110</u>
<u>Cabbles - Boulders</u>		<u>135</u>	<u>160</u>	<u>25</u>
<u>Sand - clay Layers</u>		<u>160</u>	<u>175</u>	<u>15</u>
<u>Sand</u>	<input checked="" type="checkbox"/>	<u>175</u>	<u>303</u>	<u>28</u>
<u>Boulders</u>	<input checked="" type="checkbox"/>	<u>303</u>	<u>325</u>	<u>22</u>
<u>Sand - clay layers</u>	<input checked="" type="checkbox"/>	<u>325</u>	<u>378</u>	<u>53</u>
<u>Boulders</u>	<input checked="" type="checkbox"/>	<u>378</u>	<u>305</u>	<u>27</u>
<u>Clay</u>		<u>305</u>	<u>310</u>	<u>5</u>
<u>Sand - D.G.</u>	<input checked="" type="checkbox"/>	<u>310</u>	<u>780</u>	<u>470</u>
<u>Clay layers - Cabbles</u>	<input checked="" type="checkbox"/>	<u>720</u>	<u>798</u>	<u>78</u>
<u>Boulders</u>				

9. WELL CONSTRUCTION
Depth Drilled 798' Feet Depth Cased +2' to 798' Feet
HOLE DIAMETER (BIT SIZE)
From _____ To _____
2.3" Inches 0 Feet 798' Feet
Inches _____ Feet _____
Inches _____ Feet _____

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>16"</u>	<u>52</u>	<u>.312</u>	<u>+ 2'</u>	<u>798'</u>

Perforations:
Type of perforation ROSCOE MOSS AGRICULTURAL
Size of perforation FLOW 1/4" OPENING
From 338' feet to 478' feet
From 518' feet to 538' feet
From 558' feet to 638' feet
From 618' feet to 678' feet
From 718' feet to 798' feet

Annular Seal: Yes No
 Neat Cement 0 to 52' Pumped Poured
 Cement Grout _____ to _____ Pumped Poured
 Concrete Grout _____ to _____ Pumped Poured
 ≥30% Bentonite Grout _____ to _____ Pumped Poured

Gravel Pack: Yes No 50 to 798' Pumped Poured
Type: SRI 1/2-1/4 size
Bentonite Chips: Yes No _____ to _____ Pumped Poured
Type: _____

Date started: Sept. 8th, 20 14
Date completed: Sept. 12th, 20 14

7. Water Level
Static water level: 163' feet below land surface
Artesian Flow: _____ G.P.M. _____ P.S.I.
Water Temperature: Cold °F
Quality: clear

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 checked="" type="checkbox"/> Air Lift			
<u>AIR LIFT</u>	<u>2500 plus 6pm</u>	<u>70</u>	<u>24 hrs</u>
	<u>3000</u>		

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name: Teach Drilling Inc. Contractor
Address: PO Box 599 Silver Springs, NV 89429 Contractor
Nevada contractor's license number: 31847
issued by the State Contractor's Board
Nevada driller's license number issued by the Division of Water Resources, the on-site driller: 1877
Signed: Adrian J. Teach
By driller performing actual drilling on-site or contractor
Date: Sept 24/2014