

DCNR/DWR/SNBO  
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NOV 1 2 2013

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

OFFICE USE ONLY  
Log No. 119062  
Permit No. 12640  
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 Mountain Ranch  
MAILING ADDRESS 711 ACRES STA, PO BOX 101, CRINA, CALIF, 94563

NOTICE OF INTENT NO. 18643  
ADDRESS AT WELL LOCATION Dyer, NV 89010  
Subdivision Name: \_\_\_\_\_ County: Esmeralda

2. LOCATION NW 1/4 Sec 33 T 2 N R 35 E  
PERMIT/WAIVER No. 10575 + 12640 (Log 714)  
Issued by Water Resources Parcel No. \_\_\_\_\_

Latitude N 37° 43' 49" UTM E  NAD 27  
Longitude W 118° 05' 51" N  NAD 83/WGS 84

3. WORKED PERFORMED  
 New Well  Replace  Recondition  
 Deepen  Other Well Abandon

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  
TRIED TO PULL - (USING EXTRACTOR) CASING IT WOULD NOT PULL. CEMENTED IN PLACE.  
Ran a 4 1/2" 16" PREFORATOR FROM 0 TO 145 FT. INCORPORATED CEMENT.  
8 ROWS 1/4 X 2" TWO INCHES APART  
CASING WAS COLLAPSED AT 280' FT. DRILLED OUT TO 1010' FEET USING MUD.  
MIXED PUMPED 24% BENTONITE TO FILL HOLE UP TO 50 FEET FROM SURFACE THEN WE INSTALLED 30' FT OF NEAT CEMENT TO SURFACE TO MUD.

9. WELL CONSTRUCTION  
Depth Drilled 1010' Feet Depth Cased 960' Feet  
HOLE DIAMETER (BIT SIZE)  
From To  
Inches 7 7/8 Feet 1010 Feet  
Inches \_\_\_\_\_ Feet \_\_\_\_\_ Feet  
Inches \_\_\_\_\_ Feet \_\_\_\_\_ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>14 1/2</u>		<u>3/16</u>		
<u>8"</u>		<u>1/2 COLLAGE</u>		

Perforations:  
Type of perforation ART HOLE AIR PERFORATOR  
Size of perforation 1/4 X 2" X 8 ROWS  
From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
From 0 feet to 145 feet  
From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Annular Seal:  Yes  No  
 Neat Cement 3' to 50'  Pumped  Poured  
 Cement Grout \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured  
 Concrete Grout \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured  
 Bentonite Grout 50' to 1010'  Pumped  Poured  
Gravel Pack:  Yes  No \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured  
Type: \_\_\_\_\_  
Bentonite Chips:  Yes  No \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured  
Type: \_\_\_\_\_

Date started: Oct 9, 2013  
Date completed: Oct 18, 2013

7. Water Level  
Static water level: \_\_\_\_\_ feet below land surface  
Artesian Flow: \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
Water Temperature: \_\_\_\_\_ °F  
Quality: \_\_\_\_\_

8. WELL TEST DATA  
TEST METHOD:  Bailor  Pump  Air Lift  
G.P.M. Draw Down (Feet Below Static) Time (Hours)  
Note 8" 12 COLLAGE CASING WAS COMPLETELY RUSTED AWAY.

10. DRILLER'S CERTIFICATION  
This well was drilled under my supervision and the report is true to the best of my knowledge.  
Name Seach Drilling Inc. Contractor  
Address PO BOX 599 Contractor  
Devin Spinger, NV 89429  
Nevada contractor's license number 31841  
issued by the State Contractor's Board  
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1740  
Signed Devin Spinger  
By driller performing actual drilling on-site or contractor  
Date Nov, 6, 13

USE ADDITIONAL SHEETS IF NECESSARY

(Rev. 05-08)  
(NSPO 3-08)

37,7250532 NAD 27  
-118.0909102

# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 714  
 Rec. 4/18 1948  
 Well No. 2222  
 Permit No. 2222  
 Do not fill in

*Don't*

Owner E. L. Cord Driller W S Wright  
 Address Dyer Nevada Address Dyer Nevada Lic. No. 56  
 Location of well: NW 1/4 NE 1/4 Sec 33, T 2 N/S, R 35 E, in Count  
or S 13° 07' E 1329 ft from NW 1/4 Cor Sec 33 Well No. 12  
 Water will be used for Irrigation Total depth of well 1000  
 Size of drilled hole 150 ft 20 in balance 12 1/2 Weight of casing per linear foot 3/16 & 12 ga  
 Thickness of casing 3/16 & 12 ga Temp. of water 60  
 Diameter and length of casing 150 ft 14 in 24 ft 720 ft 8 in 24 ft long  
 (Casing 12" in diameter and under give inside diameter; casing 12" in diameter give outside diameter.)  
 If flowing well give flow in c.f.s. or g.p.m. and pressure 14" - 12" - 8"  
 If nonflowing well give depth of standing water from surface 42 ft  
 If flowing well describe control works \_\_\_\_\_  
 (Type and size of valve, etc.) \_\_\_\_\_  
 Date of commencement of well Sept 9 1948 Date of completion of well Sept 30 1948  
 Type of well rig rotary

### LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material	Water-bearing Formation, Casing Perforations, Etc.
Top	48	48	top soil & silt	
48	62	14	sand & gravel	
62	72	10	hard brown clay	Chief aquifer (water-bearing formation)
72	94	22	coarse sand	from <u>48</u> to <u>62</u> ft.
94	116	22	hard conglomerate	Other aquifers <u>72 to 94</u>
116	122	6	coarse sand	<u>116 to 122</u>
122	150	28	conglomerate	<u>174 to 180</u>
150	174	24	brown clay	<u>314 to 324</u>
174	180	6	coarse sand	<u>810 to 895, 915 to 960</u>
180	188	8	brown clay & boulders	First water at <u>48</u> feet.
188	314	126	conglomerate	Casing perforated
314	324	10	coarse sand firm	from <u>160</u> to <u>810</u> ft.
324	810	486	conglomerate very hard	Size of perforations
810	858	48	hard brown clay streaked white clay & small sand fine atrates	<u>1/2 by 3 in</u>
895	915	20	hard conglomerate	
915	960	45	coarse & fine sand with smooth granite gravel	
<del>1010</del> 960	1010	50	very hard rock or conglomerate extreme bottom is granit.	