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

OFFICE USE ONLY
Log No. 117333
Permit No.
Basin 154

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. 66805 ✓

1. OWNER Solitario / Mt. Hamilton
MAILING ADDRESS 4251 Kipling STE 390
Wheat ridge, Co 80033

ADDRESS AT WELL LOCATION Mt. Hamilton Project
45 miles W. of Ely, NV
Subdivision Name: County: White Pine

2. LOCATION NE ¼ SW SE Sec 20 T 16 N S R 57 E
PERMIT/WAIVER No. M/O 1726 Issued by Water Resources 009-400-07 Parcel No.

Latitude
Longitude
UTM E 623076.0 ☐ NAD 27
N 4343935.0 ☒ NAD 83/WGS 84

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

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Over burden		0'	50'	50
Gray Gravel		50	120	70
Alluvium - Gray/white	✓	120	560	440
Limestone	✓	560	865	305

Date started: 9-22, 20 11
Date completed: 10-10, 20 11

9. WELL CONSTRUCTION
Depth Drilled 865' Feet Depth Cased 864' Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
14"	Inches	0	Feet	60	Feet
8	Inches	60	Feet	865	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
			0	60
10 3/4	28.06	0.250		
4	Sched 80		+2.5	664

Perforations:
Type of perforation Slotted
Size of perforation 0.010
From 864 feet to 664 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☒ Yes ☐ No
☒ Neat Cement 0 to 647 ☒ Pumped ☐ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☒ ≥30% Bentonite Grout ~~0~~ to ~~647~~ ☒ Pumped ☐ Poured

Gravel Pack: ☒ Yes ☐ No 864 to 660 ☒ Pumped ☐ Poured
Type: 10/20 Sand
Bentonite Chips: ☒ Yes ☐ No 660 to 647 ☒ Pumped ☐ Poured
Type: 3/8 Coated pellets

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

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
NONE		

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Stewart Brothers Drilling Co. (Contractor)
Address P.O. Box 2067 Milan, NM 87021 (Contractor)

Nevada contractor's license number issued by the State Contractor's Board 0026661
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1867

Signed Danny White
By driller performing actual drilling on-site or contractor
Date 11-10-11

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY

39.236066°N NAD27
115.573072°W Dec/Deg

(NSPO 3-08)

(O) 627