WHITE—DIVISION OF WATER RESOURCES
CANARY—CLIENT'S COPY
PINK—WELL DRILLER'S COPY

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

OFFICE USE ONLY
Log No. 117446
Permit No.
Basin 117

NOTICE OF INTENT NO. 32976

1. OWNER Chad Sousa
MAILING ADDRESS PO Box 205 Dyer, NV 89010
ADDRESS AT WELL LOCATION NO Address

2. LOCATION E½ SW¼ SE¼ Sec. 32 T. 3 N/S R. 36 E. Esmeralda County
PERMIT NO. NA (Issued by Water Resources) 7-341-20 (Parcel No.) NA (Subdivision Name)

3. WORK PERFORMED
☒ New Well ☐ Replace ☐ Recondition ☐ Deepen ☐ Abandon ☐ 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
Sand & Clay				
Light Brown		0	18'	18
Gravel		18	22	4
Clay & Sand		22	40	18
Clay		45	65	20
Gravel		65	75	10
Sand & Gravel		75	90	15
Gravel & Clay		90	168	78
MIX				
Gravel		168	175	7
Clay Brown		175	180	5
Gravel		180	190	10
Clay		190	195	5
Gravel & Clay	✓	195	235	40
Hard Cemented	✓	235	240	5
Gravel				
Clay		240	260	20
Gravel Layers				
With Clay Seams		260	295	35
Clay		295	300	5
[redacted]				
N				
GPS. 37°37.864				
W				
117°59.993				

Date started 5/30/13, 20
Date completed 6/01/13, 20

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)

DCNR/DWR/SNBC RECEIVED JUN 27 2013

8. WELL CONSTRUCTION
Depth Drilled 300 Feet Depth Cased 300 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
10 3/4 Inches	0 Feet	50 Feet
8 3/4 Inches	50 Feet	300 Feet
Inches	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
4 5/8	13	.188	+18"	20'
PVC	SDR 21	3/8	20	300'

Perforations:
Type perforation Sawed 3 Rows
Size perforation 1/8 x 3
From feet to feet
From 240' feet to 300' feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 50
Placement Method: ☐ Pumped ☒ Poured
Seal Type: ☐ Neat Cement ☐ Cement Grout ☐ Concrete Grout

Gravel Packed: ☒ Yes ☐ No
From 50 feet to 300 feet

9. WATER LEVEL
Static water level 95' feet below land surface
Artesian flow G.P.M. P.S.I.
Water temperature Cold °F Quality Clean

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Zach Drilling Inc (Contractor)
Address PO Box 599 89429 Silver Springs, NV (Contractor)
Nevada contractor's license number issued by the State Contractor's Board 31841
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1740
Signed [signature] (By driller performing actual drilling on site or contractor)
Date 6/23/13

(Rev. 12-01) 37.63106 -117.999883

USE ADDITIONAL SHEETS IF NECESSARY

(O)-627