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

OFFICE USE ONLY
Log No. 120223
Permit No.
Basin No. 083

PRINT OR TYPE IN BLACK INK 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. 68422
WELL NAME (If applicable):

1. OWNER/CLIENT NAME Fred Boyles
MAILING ADDRESS 11380 South Virgina #1021, Reno, NV

DETAILED ADDRESS AT WELL LOCATION 3230 Cartwright Rd
Virgina City Highlands
Subdivision Name. County: Storey

2. PLS LOCATION SW ¼ SW ¼ 27 Sec 18 N/S 21 E
PERMIT/WAIVER NO. 336117
Issued by Water Resources: Current Parcel No

Latitude 39.39157 UTM E ☐ NAD 27
Longitude 119.61705 UTM N ☒ NAD 83/WGS 84

3. WORKED PERFORMED
☒ New Well ☐ Deepen: Orig WL#
☐ Replacement: Original well log #
☐ Recondition: Original well log #

4. PROPOSED USE
☒ Domestic ☐ Irrigation ☐ Monitor
☐ Mining / Dewater ☐ Com / Ind ☐ Stock
☐ Test / Other ☐ Mun / QM ☐ Rec

5. WELL TYPE
☐ Auger ☒ Rotary ☐ RVC
☒ Air ☐ Mud ☐ Sonic
☐ Other

6. LITHOLOGIC LOG

Material Encountered	Lost Circ.	Water Strata	From	To
Hard volcanic rock			0	167
Broken Rock			167	200

Nad 27
39.391657N
119.619037W

Date started 5-May , 20 14
Date completed 14-May , 20 14

7. WATER QUALITIES
Static water level: 75 Feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: cool ° Fahrenheit
Water Quality: unknown

8. WELL TEST DATA
Test Method: ☐ Bailer ☐ Pump ☒ Air Lift

G.P.M.	Draw Down (Feet Below Static)	Recorded Time (Hours)
15	25	
20	50	
30	125	3

9. INSTRUCTION
Depth Drilled: 200 Feet Depth Cased: 200 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
10 5/8	Inches	0	Feet	55	Feet
8 3/4	Inches	55	Feet	200	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6 5/8	12.9	188	+2	200

ANNULAR MATERIALS
Sanitary Seal X ☐ Yes ☐ No

☐ Neat Cement		to	☐ Pumped	☐ Poured
☒ Cement Grout	0	to 55	☐ Pumped	☒ Poured
☐ Concrete Grout		to	☐ Pumped	☐ Poured
☐ Bentonite Chips		to	☐ Pumped	☐ Poured
☒ Gravel Pack [> 0.2 in.]	55	to 200	☐ Pumped	☒ Poured
☐ Sand Pack [< 0.2 in.]		to	☐ Pumped	☐ Poured
☐ Other, explain:		to	☐ Pumped	☐ Poured

PERFORATIONS:
Type of perforation: mill slot
Size of perforation: 0.06

From	Feet	To	Feet
180		200	

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision. This report is true to the best of my knowledge.
Name McKay Drilling, Inc. (Contractor)
Address 4850 Joule St A-5, Reno, NV 89502 (Contractor)
Nevada contractor's license number as issued by the State Contractor's Board: 14170
Nevada well driller's license number as issued by the Nevada Division of Water Resources (on-site driller): 32121
Signed: (Only driller performing actual drilling on site or contractor)
Date: 5/29/2014

(Rev. 12-13) USE ADDITIONAL SHEETS IF NECESSARY pg. of pg.