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

OFFICE USE ONLY
Log No. 120466
Permit No. 83606T
Basin No. 137B

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. 71308
WELL NAME *(If applicable)*: Mcleod

1. OWNER/CLIENT NAME Ted Melsheimer
MAILING ADDRESS 3200 Pondersoa Drive
Carson City, NV 89701

DETAILED ADDRESS AT WELL LOCATION Big Smokry Valley
Northern Part
Subdivision Name: *County:* Nye

2. PLS LOCATION SW ¼ NE ¼ 28 Sec 14 N/S 43 E
PERMIT/WAIVER NO. 83606T *Issued by Water Resources* *Current Parcel No.*

Latitude 39.049 UTM E ☐ NAD 27
Longitude 117.14938 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
Top Soil			0	8
Sand			8	35
Clay			35	50
Brown Gravel/Clay			50	54
Brown Sand/Gravel			54	58
Gravel		X	58	96
Brown Clay			96	110
Gray Clay			110	113
Sand		X	113	180
Clay/Gravel		X	180	270
Clay/Rock			270	320

NAD 27
39.049071°N
117.148458°W

Date started: 7-May , 20 14
Date completed: 15-May , 20 14

7. WATER QUALITIES
Static water level: 1 Feet below land surface
Artesian Flow: 0 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)
2157	84	2

9. CONSTRUCTION
Depth Drilled: 320 Feet Depth Cased: 320 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
36	Inches	0	Feet	50	Feet
24	Inches	50	Feet	320	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
30	42.09	.250	0	50
16	53.32	.312	+2	320

ANNULAR MATERIALS
Sanitary Seal X ☐ Yes ☐ No

☐ Neat Cement		to	☐ Pumped	☐ Poured
☐ Cement Grout		to	☐ Pumped	☐ Poured
☒ Concrete Grout	0	to 50	☒ Pumped	☐ Poured
☐ Bentonite Chips		to	☐ Pumped	☐ Poured
☒ Gravel Pack [> 0.2 in.]	0	to 320	☐ Pumped	☒ Poured
☐ Sand Pack [< 0.2 in.]		to	☐ Pumped	☐ Poured
☐ Other, explain:		to	☐ Pumped	☐ Poured

PERFORATIONS:
Type of perforation: Louvered
Size of perforation: 0.125

From	120 Feet	To	260	Feet
From	280 Feet	To	320	Feet
From	Feet	To		Feet
From	Feet	To		Feet
From	Feet	To		Feet

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision. This report is true to the best of my knowledge.

Name Parsons Drilling, Co
Contractor
Address P.O. Box 1265 Fallon, NV 89406
Contractor

Nevada contractor's license number as issued by the *State Contractor's Board:* 29064
Nevada well driller's license number as issued by the *Nevada Division of Water Resources (on site driller):* 2501

Signed: [signature]
(by driller performing actual drilling on site or contractor)
Date: 6/6/2014

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