

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

pg. 1 of 3

OFFICE USE ONLY
Log No. 114072
Permit No. 80718
Basin 153

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. 62684

1. OWNER Bill Norton
MAILING ADDRESS HC 62 Box 62150
Eureka, NV 89316

ADDRESS AT WELL LOCATION Diamond Valley
Eureka, NV 89316
Subdivision Name: _____
County: Churchill

2. LOCATION SE 1/4 SW 1/4 Sec 33 T 21N N/S R 54 E
PERMIT/WAIVER No. R-669 - 80718
Parcel No. _____

Latitude 39.72478 N UTM E NAD 27
Longitude -115.90030 W N 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
Brown Clay		0	12	12
Sand		12	18	6
Brown Clay		18	26	8
Sand		26	32	6
Gray Clay		32	36	4
Sand		36	38	2
Black Clay		38	44	6
Sand		44	61	17
Gravel		61	74	13
Brown Clay		74	86	12
Cemented Gravel		86	170	84
Rock		170	200	30
Cemented Gravel	X	200	280	80
Brown Clay w/streaks Gravel		280	284	4
Rocks w/streaks clay	X	284	296	12
Brown Rock	X	296	305	9
Brown & Gray Clay		305	316	11
Rock	X	316	330	14
Rock w/s Clay	X	330	344	14
Brown Clay		344	350	6
Rock w/streaks of Clay	X	350	362	12
Brown Clay		362	373	11
Rock w/s Clay	X	373	400	17
Rock	X	400	410	10
Brown Clay		410	422	12
Rock w/streaks of Clay	X	422	435	13

9. WELL CONSTRUCTION				
Depth Drilled	Feet	Depth Cased	Feet	
450		450		
HOLE DIAMETER (BIT SIZE)				
	From		To	
	30	Inches	0	Feet
	22	Inches	90	Feet
		Inches		Feet

CASING SCHEDULE				
Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
16	42.09	.250	0	450
24	94.71	.375	0	90

Perforations:
Type of perforation _____ Mill Cut
Size of perforation 3/16"
From 160 feet to 450 feet
From _____ feet to _____ feet

Annular Seal: Yes No
 Neat Cement 0 to 90 Pumped Poured
 Cement Grout _____ to _____ Pumped Poured
 Concrete Grout _____ to _____ Pumped Poured
 ≥30% Bentonite Grout _____ to _____ Pumped Poured
Gravel Pack: Yes No 90 to 450 Pumped Poured
Type: 3/8" well gravel
Bentonite Chips: Yes No _____ to _____ Pumped Poured
Type: _____

7. Water Level
Static water level: 116 feet below land surface
Artesian Flow: _____ G.P.M. _____ P.S.I.
Water Temperature: Cool °F
Quality: Unknown

8. WELL TEST DATA			
TEST METHOD:	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<input type="checkbox"/> Bailor <input checked="" type="checkbox"/> Pump <input type="checkbox"/> Air Lift			
		<u>See Attached</u>	

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Parsons Drilling, Inc. Contractor
Address P.O. Box 1265 Contractor
Fallon, NV 89407
Nevada contractor's license number issued by the State Contractor's Board 29064
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1753
Signed Wayne Lucas
By driller performing actual drilling on site or contractor
Date 6/21/2011

39.724853°N
115.899410°W
NAD 27

