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

OFFICE USE ONLY
Log No. 119226
Permit No. 40011/40014
Basin No. 153

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. 71056
WELL NAME *(If applicable)*:

1. OWNER/CLIENT NAME Bob Burnham
MAILING ADDRESS HC 62 Box 62153
Eureka, NV 89316

DETAILED ADDRESS AT WELL LOCATION 12th St.
Eureka, NV 89316
Subdivision Name: *County:* Eureka

2. PLS LOCATION SW ¼ NW ¼ 32 Sec 21N N/S 54 E
PERMIT/WAIVER NO. 40011/40014 *Issued by Water Resources* *Current Parcel No.*

Latitude 39.73304 N UTM E ☐ NAD 27
Longitude 115.92148 W UTM N ☒ NAD 83/WGS 84

3. WORKED PERFORMED
☐ New Well ☐ Deepen: Orig WL#
☒ Replacement: Original well log # 22249
☐ 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	Thickness
Top Soil			0	38	38
Black Clay			38	44	6
Green Clay Gravel			44	65	21
Black Sand			65	76	11
Gray Clay			76	124	48
Black Sand			124	168	44
Gray Clay			168	193	25
Brown Sand/Clay		x	193	222	29
Brown Clay			222	247	25
Brown Clay/Sand/Stone		x	247	292	45
Brown Sand/Stone		x	292	295	3
Cemented Gravel		x	295	345	50
Clay Cemented Gravel		x	345	500	155

RECEIVED 2014 JAN 13 PM 1:19 STATE ENGINEERS OFFICE

Date started: 11-Nov, 20 13
Date completed: 27-Nov, 20 13

9. WELL CONSTRUCTION
Depth Drilled: 500 Feet Depth Cased: 500 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
36	Inches	0	Feet	50	Feet
24	Inches	50	Feet	500	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
16	52.32	.312	0	500
30	118.76	.375	0	5
30	39.5	.109	5	45

PERFORATIONS:
Type of perforation: Mill Slot / RoscoMoss
Size of perforation: 1/8"
From 200 Feet To 220 RoscoMoss Feet
From 220 Feet To 450 Feet
From 475 Feet To 500 Feet

ANNULAR MATERIALS
☒ Sanitary Seal 0 to 50
☐ Neat Cement to ☐ Pumped ☐ Poured
☒ Cement Grout 0 to 50 ☒ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ Bentonite Chips to ☐ Pumped ☐ Poured
☐ Bentonite Grout to ☐ Pumped ☐ Poured
☐ 15 % ☐ 20 % ☐ Other, explain:
☒ Gravel Pack [> 0.2 in.] 50 to 500 ☐ Pumped ☒ Poured
☐ Sand Pack [< 0.2 in.] to ☐ Pumped ☐ Poured
☐ Other, explain: to ☐ Pumped ☐ Poured

7. WATER QUALITIES
Static water level: 112 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)
NAD27	39.733040°N	
	115.921480°W	

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision. This report is true to the best of my knowledge.
Name Parsons Drilling, Inc. *Contractor*
Address P.O. Box 1265 Fallon, NV 89407 *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: *By driller performing general drilling on site or contractor*
Date: 12/11/2013 Pg 1

(Rev. 08-12)
USE ADDITIONAL SHEETS IF NECESSARY

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

OFFICE USE ONLY
Log No. 119226
Permit No. 40011/40014
Basin No. 153

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. 71056
WELL NAME *(If applicable)*:

1. OWNER/CLIENT NAME Bob Burnham
MAILING ADDRESS HC 62 Box 62153
Eureka, NV 89316

DETAILED ADDRESS AT WELL LOCATION 12th St.
Eureka, NV 89316
Subdivision Name: *County:* Eureka

2. PLS LOCATION SW ¼ NW ¼ 32 Sec 21N N/S 54 E
PERMIT/WAIVER NO. 40011/40014 *Issued by Water Resources* *Current Parcel No.*

Latitude 39.73304 N UTM E ☐ NAD 27
Longitude 115.92148 W UTM N ☒ NAD 83/WGS 84

3. WORKED PERFORMED
☐ New Well ☐ Deepen: Orig WL#
☒ Replacement: Original well log # 22249
☐ 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	Thickness
Top Soil			0	38	38
Black Clay			38	44	6
Green Clay Gravel			44	65	21
Black Sand			65	76	11
Gray Clay			76	124	48
Black Sand			124	168	44
Gray Clay			168	193	25
Brown Sand/Clay		x	193	222	29
Brown Clay			222	247	25
Brown Clay/Sand/Stone		x	247	292	45
Brown Sand/Stone		x	292	295	3
Cemented Gravel		x	295	345	50
Clay Cemented Gravel		x	345	500	155

Date started: 11-Nov , 20 13
Date completed: 27-Nov , 20 13

9. WELL CONSTRUCTION
Depth Drilled: 500 Feet Depth Cased: 500 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
36	Inches	0	Feet	50	Feet
24	Inches	50	Feet	500	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
30	118.76	.375	45	50

PERFORATIONS:
Type of perforation: Mill Slot / RoscoMoss
Size of perforation: 1/8"
From 200 Feet To 220 RoscoMoss Feet
From 220 Feet To 450 Feet
From 475 Feet To 500 Feet

ANNULAR MATERIALS

☒ Sanitary Seal	0 to 50			
☐ Neat Cement	to		☐ Pumped	☐ Poured
☒ Cement Grout	0 to 50		☒ Pumped	☐ Poured
☐ Concrete Grout	to		☐ Pumped	☐ Poured
☐ Bentonite Chips	to		☐ Pumped	☐ Poured
☐ Bentonite Grout	to		☐ Pumped	☐ Poured
☐ 15 % ☐ 20 % ☐ Other, explain:				
☒ Gravel Pack [> 0.2 in.]	0 to 500		☐ Pumped	☒ Poured
☐ Sand Pack [< 0.2 in.]	to		☐ Pumped	☐ Poured
☐ Other, explain:	to		☐ Pumped	☐ Poured

7. WATER QUALITIES
Static water level: 112 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)

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision. This report is true to the best of my knowledge.
Name Parsons Drilling, Inc. *Contractor*
Address P.O. Box 1265 Fallon, NV 89407 *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: *By driller performing actual drilling on site or contractor*
Date: 12/11/2013

2014 JAN 13 PM 1:19 STATE ENGINEERS OFFICE

(Rev. 08-12) **USE ADDITIONAL SHEETS IF NECESSARY**