

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

OFFICE USE ONLY  
Log No. 119233  
Permit No. 81971  
Basin No. 188

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. 70677

1. OWNER/CLIENT NAME Pequop Conservancy  
MAILING ADDRESS P.O. Box 7335  
Reno, NV 89510

DETAILED ADDRESS AT WELL LOCATION I-80 Exit 365 5 1/4 mi S  
Elko

2. PLS LOCATION NE 1/4 SW 1/4 23 Sec 37N N/S 64 E  
PERMIT/WAIVER NO. 81971

Latitude W114.42.43 UTM E  NAD 27  
Longitude N41.04.30 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	Water	From	To	Thick-ness
top soil			0	1	1
sand/gravel			1	4	3
hard pan			4	12	8
cemented gravel			12	90	78
gravel			90	93	3
cemented gravel			93	117	24
gravel		x	117	121	4
clay			121	124	3
sand stone			124	132	8
gravel		x	132	140	8
cemented gravel			140	152	12
gravel		x	152	155	3
cemented gravel			155	164	9
gravel		X	164	167	3
clay			167	188	21
gravel		x	188	201	13
clay			201	205	4
sandstone			205	216	11
cemented gravel			216	228	12
gravel		x	228	230	2
cemented gravel			230	237	7
gravel		x	237	239	2
sand stone			239	250	11
gravel		x	250	255	5
sandstone			255	258	3
clay			258	265	7
Date started: <u>23-Aug</u> , 20 <u>13</u>					
<u>15-Nov</u> , 20 <u>13</u>					

9. WELL CONSTRUCTION					
Depth Drilled:		470	Feet		Depth Cased:
		467	Feet		
		From			To
23	Inches	0	Feet	80	Feet
22	Inches	80	Feet	470	Feet
	Inches		Feet		Feet

CASING SCHEDULE				
Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
16	44	.250	+2	467

PERFORATIONS:				
Type of perforation:	mill slot			
Size of perforation:	3/16 x 3			
From	Feet	To	Feet	Feet
467		447		
407		207		
187		167		

ANNULAR MATERIALS				
<input checked="" type="checkbox"/> Sanitary Seal	0	to	100	
<input checked="" type="checkbox"/> Neat Cement	0	to	100	<input checked="" type="checkbox"/> Pumped <input type="checkbox"/> Poured
<input type="checkbox"/> Cement Grout		to		<input type="checkbox"/> Pumped <input type="checkbox"/> Poured
<input type="checkbox"/> Concrete Grout		to		<input type="checkbox"/> Pumped <input type="checkbox"/> Poured
<input type="checkbox"/> Bentonite Chips		to		<input type="checkbox"/> Pumped <input type="checkbox"/> Poured
<input type="checkbox"/> Bentonite Grout		to		<input type="checkbox"/> Pumped <input type="checkbox"/> Poured
<input type="checkbox"/> 15 % <input type="checkbox"/> 20 % <input type="checkbox"/> Other, explain:				
<input checked="" type="checkbox"/> Gravel Pack [ > 0.2 in. ]	100	to	465	<input type="checkbox"/> Pumped <input checked="" type="checkbox"/> Poured
<input type="checkbox"/> Sand Pack [ < 0.2 in. ]		to		<input type="checkbox"/> Pumped <input type="checkbox"/> Poured
<input type="checkbox"/> Other, explain:		to		<input type="checkbox"/> Pumped <input type="checkbox"/> Poured

7. WATER QUALITIES  
Static water level: 80 Feet below land surface  
Artesian Flow: G.P.M. P.S.I.  
Water Temperature: cool ° Fahrenheit  
Water Quality:

10. DRILLER'S CERTIFICATION  
This well was drilled under my supervision. This report is true to the best of my knowledge.  
Name Alternative Drilling Co LLC  
Contractor  
Address P.O. Box 281166, Lamoille, NV 89828  
Contractor

8. WELL TEST DATA			
Test Method:	G.P.M.	Draw Down (Feet Below Static)	Recorded Time (Hours)
<input type="checkbox"/> Bailer <input type="checkbox"/> Pump <input checked="" type="checkbox"/> Air Lift			
	500		20
<u>NAD 27</u>	<u>41.075076°N</u>		
	<u>114.711075°W</u>		

Nevada contractor's license number as issued by the State Contractor's Board: 73955  
Nevada well driller's license number as issued by the 2480  
Signed: [Signature]  
Date: 12-21-13

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

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NOTICE OF INTENT NO. 70677pg2  
WELL NAME (If applicable): \_\_\_\_\_

1. OWNER/CLIENT NAME Pequop Conservancy Page 2  
MAILING ADDRESS \_\_\_\_\_

DETAILED ADDRESS AT WELL LOCATION \_\_\_\_\_  
Subdivision Name: \_\_\_\_\_ County: \_\_\_\_\_

2. PLS LOCATION 1/4 1/4 Sec N/S E  
PERMIT/WAIVER NO. \_\_\_\_\_  
Issued by Water Resources Current Parcel No.

Latitude \_\_\_\_\_ UTM E  NAD 27  
Longitude \_\_\_\_\_ 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  
 Mining / Dewater  
 Test / Other  
 Irrigation  
 Com / Ind  
 Mun / QM  
 Monitor  
 Stock  
 Rec

5. WELL TYPE  
 Auger  Rotary  RVC  
 Air  Mud  Sonic  
 Other

6. LITHOLOGIC LOG					
Material Encountered	Lost Circ.	Water Strata	From	To	Thick-ness
gravel		x	265	295	30
clay			295	302	7
sandstone			302	307	5
gravel		x	307	315	8
clay			315	317	2
cemented gravel			317	330	13
gravel		x	330	340	10
sandstone			340	354	14
gravel		x	354	364	10
clay			364	368	4
gravel		x	368	376	8
clay			376	391	15
cemented gravel			391	435	44
gravel			435	455	20
cemented gravel			455	460	5
gravel		x	460	464	4
clay			464	470	7

9. WELL CONSTRUCTION  
Depth Drilled: \_\_\_\_\_ Feet  
Depth Cased: \_\_\_\_\_ Feet  
HOLE DIAMETER (BIT SIZE)  
From \_\_\_\_\_ To \_\_\_\_\_  
Inches \_\_\_\_\_ Feet \_\_\_\_\_  
Inches \_\_\_\_\_ Feet \_\_\_\_\_  
Inches \_\_\_\_\_ Feet \_\_\_\_\_

CASING SCHEDULE				
Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)

PERFORATIONS:  
Type of perforation: mill slot  
Size of perforation: 3X3/16  
From 467 Feet To 447 Feet  
From 407 Feet To 207 Feet  
From 187 Feet To 167 Feet

ANNULAR MATERIALS  
 Sanitary Seal \_\_\_\_\_ to \_\_\_\_\_  
 Neat Cement \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured  
 Cement Grout \_\_\_\_\_ to \_\_\_\_\_  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. ] \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured  
 Sand Pack [ < 0.2 in. ] \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured  
 Other, explain: \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured

Date started: \_\_\_\_\_, 20\_\_\_\_  
Date completed: \_\_\_\_\_, 20\_\_\_\_

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

8. WELL TEST DATA			
Test Method:	G.P.M.	Draw Down (Feet Below Static)	Recorded Time (Hours)
<input type="checkbox"/> Bailer <input type="checkbox"/> Pump <input type="checkbox"/> Air Lift			

10. DRILLER'S CERTIFICATION  
This well was drilled under my supervision. This report is true to the best of my knowledge.  
Name Alternative Drilling Co LLC  
Address P.O. Box 281166, Lamoille, NV 89828

Nevada contractor's license number as issued by the State Contractor's Board: 73955  
Nevada well driller's license number as issued by the Nevada Division of Water Resources (on-site driller): 2480  
Signed: \_\_\_\_\_  
Date: \_\_\_\_\_