Mp-2

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

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

OFFICE USE ONLY
Log No. 121753
Permit No.
Basin 101

1. OWNER Enel, Still Water LLC
MAILING ADDRESS 1755 E. Plumb Lane Reno, NV 89502
ADDRESS AT WELL LOCATION Still Water Power Station
Subdivision Name:
County: Churchill
NOTICE OF INTENT NO. 71956

2. LOCATION SE ¼ SE ¼ Sec 01 T 19 N/S R 30 E
PERMIT/WAIVER No. 1969 Issued by Water Resources
009-032-30 Parcel No.
Latitude N 39° 32.056
Longitude W 118° 33.430
UTM E
☐ NAD 27 ☒ 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 Mud

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Gray chunky Clay				
Soft tan clay		0	30	30
Sand + fine gravel				
Soft tan clay - Sand				
Soft Green Clay		30	40	10
Soft Green Clay - Silt		40	50	10
Clay, Silt, Sand		50	60	10
Chunky Gray clay		60	90	30
Sand - Gravel	✓	90	100	10
Gray-Green Clay	✓	100	120	20
W-Gravel		120	130	10
Clay - Sand		130	140	10
Brown-Gray clay		140	150	10
Clay - Sand		150	160	10
Clay-Sand-Silt	✓	160	170	10
Gray-Green Chunky Clay	✓	170	180	10
Gray Green Chunky Clay 10% Silt 10% Sand	✓	180	240	60
Clay Gray Green		240	250	10
Silt + Sand		250	260	30
Dark Gray clay				
Silt + Sand	✓	260	300	20

Date started: 12/23
Date completed: 12/29, 20 14

7. Water Level
Static water level: 3' feet below land surface
Artesian Flow: 20 G.P.M. P.S.I.
Water Temperature: Warm °F 91°
Quality: Turbid

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
By Enel		

9. WELL CONSTRUCTION
Depth Drilled 300' Feet Depth Cased 301'-6" Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
12¼	Inches	0	Feet	100'	Feet
5⅞	Inches	100	Feet	300'	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
5"		.1250 J55	+1'	100'
5.5		.251 J55	+18"	300'

Perforations:
Type of perforation Torch Cut
Size of perforation 1/8 x 4" 3 rows 1 foot apart

From	feet to	feet
[redacted]		
100'	299'	

Annular Seal: ☒ Yes ☐ No

☒ Neat Cement	0 to 100	☒ Pumped	☐ Poured
☐ Cement Grout	to	☐ Pumped	☐ Poured
☐ Concrete Grout	to	☐ Pumped	☐ Poured
☐ ≥30% Bentonite Grout	to	☐ Pumped	☐ Poured

Gravel Pack: ☒ Yes ☐ No 95 to 300 ☐ Pumped ☒ Poured
Type: 3/8 MINUS
Bentonite Chips: ☐ Yes ☐ No to ☐ Pumped ☐ Poured
Type:

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Layne Drilling Inc (Contractor)
Address PO Box 599 (Contractor)
Silver Springs NV 89429
Nevada contractor's license number issued by the State Contractor's Board 31846
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1876
Signed [signature] (By driller performing actual drilling on-site or contractor)
Date Jan 12, 2015

USE ADDITIONAL SHEETS IF NECESSARY

(Rev 06-06)
(NSPO 3-08)

NAD27
39.534118°N
118.556110°W

(O) 627