mp-4

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. 121752
Permit No.
Basin 10

1. OWNER Enel Stillwater LLC
MAILING ADDRESS 1755 E. Plum Lane Reno, NV 89502
ADDRESS AT WELL LOCATION Stillwater Power Station
NOTICE OF INTENT NO. 71958

2. LOCATION NW SE SW Sec 7 T 19 N R 31 E
PERMIT/WAIVER No. 7949 Issued by Water Resources
Parcel No. 009-032-32
Subdivision Name:
County: Churchill
Latitude N 39°31.422
Longitude W 118°33.148
UTM E
N
☐ 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
Med tan Brown Silt, Sand, Clay		0	10	10
Same		10	20	10
Tan, yellow-Brown		20	30	10
Same		30	70	40
Gray-Brown Clay, Silt, Sand	✓	70	230	150
Tan Gray Brown Silt-Sand	✓	230	250	20
Same as Above	✓	250	300	50

Welded flanges on 7" Casing
Welded Flange on 3.5 Casing. Bolted Together
Put Ball Valves on to Close off well.

Date started: 12/30/ , 20 14
Date completed: 1/05/ , 20 15

7. Water Level
Static water level: Surface feet below land surface
Artesian Flow: Like no G.P.M.
Water Temperature: Warm °F 98 P.S.I.
Quality: Clear

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
30 Minutes		
50 GPM.		

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

HOLE DIAMETER (BIT SIZE)

	From	To
12 1/4 Inches	0 Feet	100 Feet
5 7/8 Inches	100 Feet	300 Feet
Inches	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
7"		.250 S-55	+1'	100
3.5		.251 J-55	+18"	300'

Perforations:
Type of perforation Torch Cut one foot apart.
Size of perforation 1/8 x 4" 3 Rows
From feet to feet
From feet to feet
From 100' feet to 299 feet
From feet to feet
From feet to feet

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 Teach Drilling Inc. Contractor
Address PO Box 599 Contractor
Silver Springs NV 89429
Nevada contractor's license number issued by the State Contractor's Board 31841
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

NAD 27
39.523701°N
118.551468°W

(Rev 05-08)
NSPO 3-08)