

ORIGINAL

Application No. 80055

APPLICATION FOR PERMISSION TO CHANGE POINT OF DIVERSION, MANNER OF USE AND PLACE OF USE OF THE PUBLIC WATERS OF THE STATE OF NEVADA HERETOFORE APPROPRIATED

THIS SPACE FOR OFFICE USE ONLY

Date of filing in State Engineer's Office AUG 03 2010

Returned to applicant for correction AUG 03 2010

Corrected application filed _____ Map filed _____

The applicant Sierra Pacific Power Company, Valmy Power Station
P.O. Box 448 of Valmy
Street Address or PO Box City or Town
Nevada 89438 hereby make(s) application for permission to change the
State and ZIP Code

- Point of diversion Place of use Manner of use of a portion

of water heretofore appropriated under (Identify existing rights by Permit, Certificate, Proof or Claim Nos. If Decreed, give title of Decree and identify right in Decree.)

Permit 27126, Certificate 8163

1. The source of water is underground
Name of stream, lake, underground, spring or other sources.
2. The amount of water to be changed 2.67 second feet, 1,243.58 acre-feet
Second feet, acre-feet. One second foot equals 448.83 gallons per minute.
3. The water to be used for Industrial
Irrigation, power, mining, commercial, etc. If for stock, state number and kind of animals. Must limit to one major use
4. The water heretofore used for Irrigation and domestic
If for stock, state number and kind of animals.
5. The water is to be diverted at the following point (Describe as being within a 40-acre subdivision of public survey and by course and distance to a found section corner. If on unsurveyed land, it should be stated.)
within the NE1/4SE1/4 of Section 7, T.34N., R.43E., MDB&M, or at a point from which the E1/4 corner of said Section 7 bears North 88 degrees 08' 53" East, a distance of 457.78 feet. *Map filed under 76990*
6. The existing point of diversion is located within (If point of diversion is not changed, do not answer.)
SW1/4NE1/4 Section 24, T.34N., R.44E., MDB&M, or at a point from which the SE corner of said Section 24 bears South 18 degrees 32' 30" East, a distance of 4,170.0 feet. *Map filed under 27125*

CANCELLED OCT 27 2010 BECAUSE OF FAILURE TO SUBMIT AN AMENDED APPLICATION AND/OR SUPPORTING MAP

[Signature] P.E. STATE ENGINEER

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7. Proposed place of use (Describe by legal subdivisions. If for irrigation, state number of acres to be irrigated.)

The Valmy Power Station located in the East 1/2 Section 19, East 1/2 Section 30 and all of Sections 20, 21, 28 and 29, all in T.35N., R.43E., MDB&M.

Map filed under 35577

8. Existing place of use (Describe by legal subdivisions. If changing place of use and/or manner of use of irrigation permit, describe acreage to be removed from irrigation.)

North 1/2 Section 24, T.34N., R.44E., MDB&M.

9. Proposed use will be from January 1 to December 31 of each year.
Month and Day Month and Day

10. Existing use permitted from January 1 to December 31 of each year.
Month and Day Month and Day

11. Description of proposed works. (Under the provision of NRS 535.010 you may be required to submit plans and specifications of your diversion or storage works.) (State manner in which water is to be diverted, i.e., diversion structure, ditches, pipes and flumes or drilled well, pump and motor, etc.)

Water will be pumped from an existing well (Well #15) and conveyed by pipeline to a steam electric generation plant where it will be used for condensor cooling.

12. Estimated cost of works \$500,000

13. Estimated time required to construct works Well is completed. See attached drawing.
If well completed, describe well.

14. Estimated time required to complete the application of water to beneficial use 5 years

15. Provide a detailed description of the proposed project and its water usage (use attachments if necessary): (Failure to provide a detailed description may cause a delay in processing.)

The Valmy Power Plant is a 522 MW Electric Generation Station. The plant can produce enough electricity to serve nearly a half million households. Coal for the plant is shipped via railroad from various mines in Utah, Wyoming and Colorado. Well #15 was drilled to a depth of 712 feet. The casing is 14-inch in diameter. The well is sealed to a depth of 380 feet below the land surface. The well is equipped with a 200 hp Westinghouse Pump.

16. Miscellaneous remarks:

The map of the point of diversion is on file at the Nevada Division of Water Resources office under application # 76490 filed on 11/14/2007.

The map for the place of use is on file under permit # 35577.

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E-mail Address
541-892-1989
Phone No. Ext.

APPLICATION MUST BE SIGNED BY THE APPLICANT OR AGENT

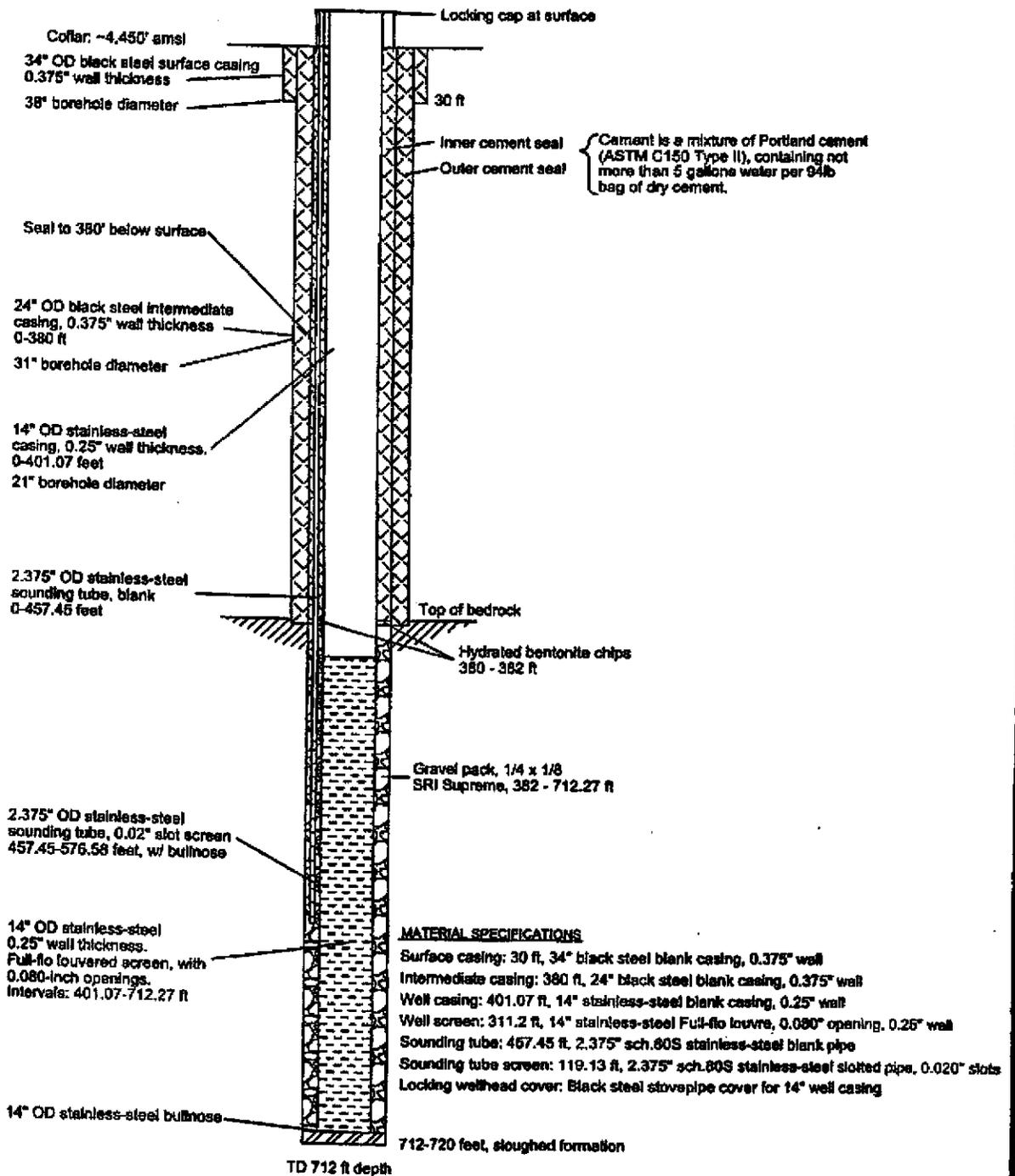
Robert R. Squires, Agent
Type or print name clearly
Robert R. Squires
Signature, applicant or agent
Western States Engineering
Company Name
21394 New Idaho Road
Street Address or PO Box
Lakeview, Oregon 97630
City, State, ZIP Code

RECORDED
2010 JUL 30 AM 11:01
STATE ENGINEER DIVISION OF FILE

Valmy Power Plant Well #15

(not to scale)

80055



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**WATER
MANAGEMENT
CONSULTANTS**
A Schlumberger Company

Valmy Power Plant Well #15, North Valmy Unit #1 Wellfield

CLIENT: Sierra Pacific Power Company

PROJECT: Unit 1 wellfield

JOB: 2777-2 FILE: Figure2.2.dwg

DRAWN: SC CHECKED: AL

DATE: April, 2008

FIGURE: FIGURE 2.2