

LEGEND

- Proposed Place of Use
- Existing Place of Use Application No. 43552
- - - Existing Place of Use Application No. 43556

Basis of Bearings:
 Existing Point of Diversion (Well No. 43556): North line Sec. 5, T.24N., R.37E., M.D.M. (i.e. S 89° 54' W, G.L.O. plat 1082)
 Proposed Point of Diversion: East line Sec. 7, T.24N., R.37E., M.D.M. (i.e. S 00° 35' 00" E, B.L.M. Survey, 1983.)

STATE OF NEVADA SS
 COUNTY OF WASHOE

I, HARRY R. ERICSON, being first duly sworn, depose and say that this map, consisting of one sheet, has been correctly drawn to the designated scale from field notes of a survey made by me, or under my supervision and direction on the 19th day of March 1987; that it truly and correctly represents the proposed location and extent of the place of use of water heretofore applied for under Application No. 43556 from an underground source in Churchill County by OXBOW GEOTHERMAL CORPORATION; that the proposed point of diversion, proposed place of use, existing place of use, the locations and names of all other works, and the boundary of all lands showing by 40-acre subdivisions, and the areas proposed to be served, are fully and correctly designated hereon.

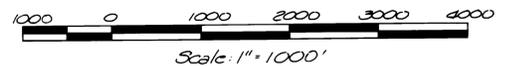
[Signature]
 HARRY R. ERICSON
 STATE WATER RIGHT SURVEYOR NO. 332

Subscribed and sworn to before me on this 27th day of March 1987.

[Signature]
 NOTARY PUBLIC



CERTIFICATE No 13080 ISSUED 10-15-91



SD 753

MAP TO ACCOMPANY APPLICATION TO CHANGE THE POINT OF DIVERSION AND PLACE OF USE OF APPLICATION No. 43556 BY OXBOW GEOTHERMAL CORPORATION FROM AN UNDERGROUND SOURCE IN CHURCHILL COUNTY, NEVADA

FILED
 APR 27 1987

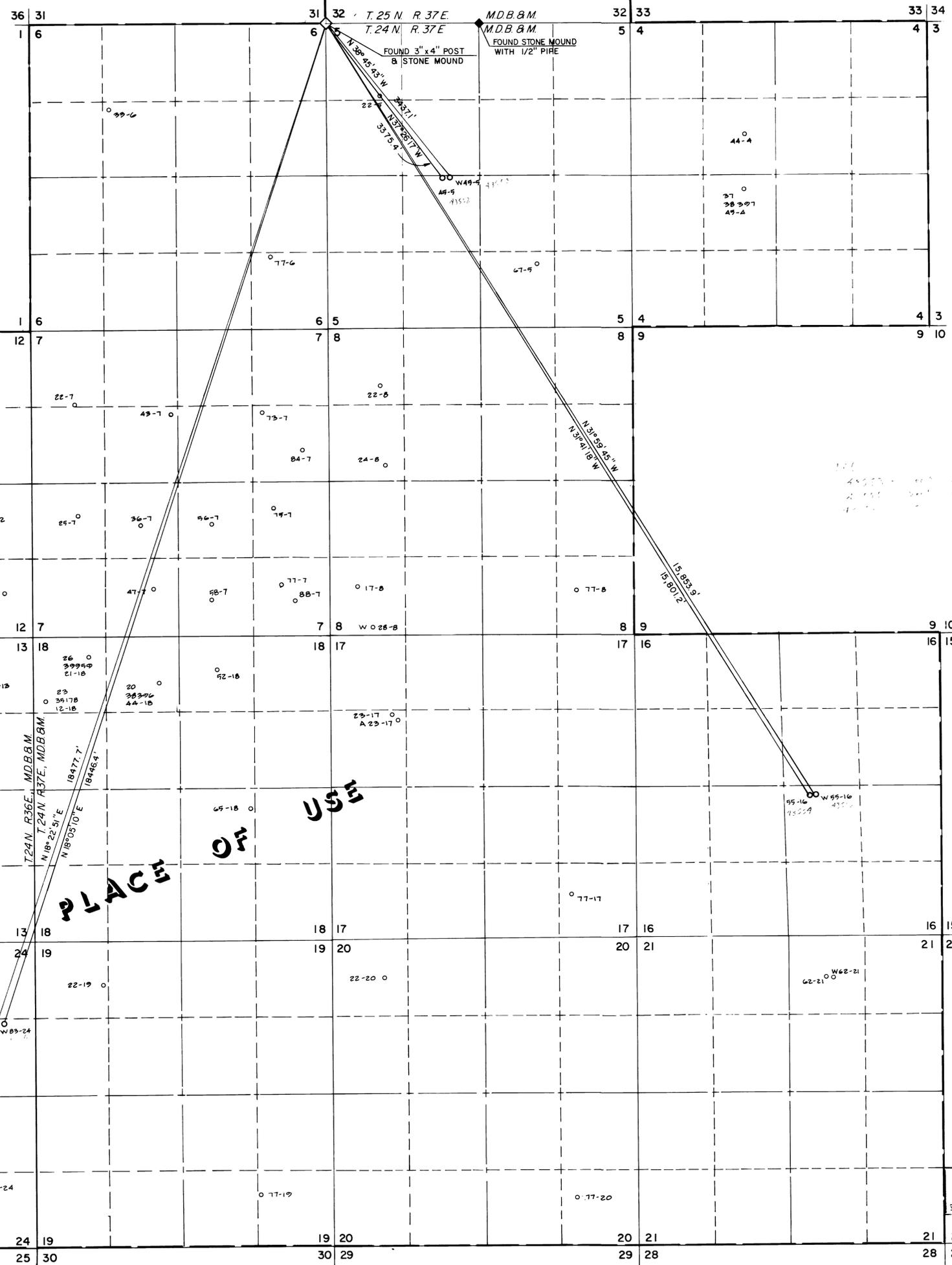
SPI 950 INDUSTRIAL WAY
 SPARKS, NEVADA

JOB NO. 322-001-063
 DATE March '87
 DR. MCW

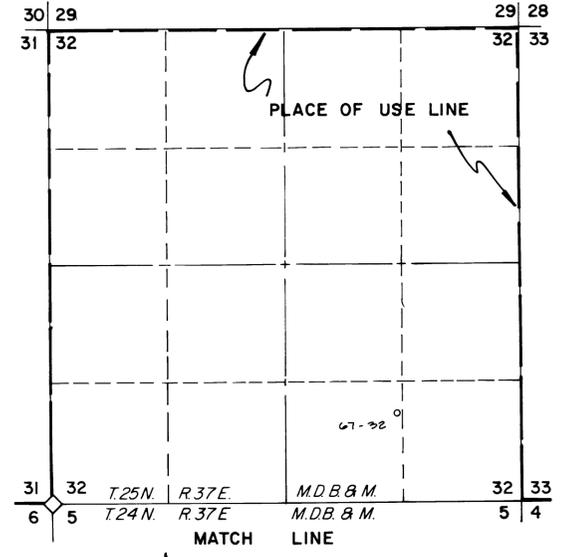
69217T 50753

10 11
4352 54 5

MATCH LINE



43553 CERTIFICATE NO. 18791 ISSUED 9-15-93



BASIS OF BEARINGS:
 NORTH LINE OF NW 1/4 59,
 T. 24 N., R. 37 E., M.D.B. & M.
 (i.e. S 89° 54' W G.L.O. PLAT 1882)

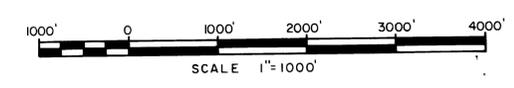
STATE OF NEVADA
 COUNTY OF WASHOE

I RICHARD W. ARDEN, BEING FIRST DULY SWORN, DEPOSE AND SAY THAT THIS MAP, CONSISTING OF ONE SHEET, HAS BEEN CORRECTLY DRAWN TO THE DESIGNATED SCALE FROM FIELD NOTES OF A SURVEY MADE BY ME OR UNDER MY SUPERVISION AND DIRECTION BETWEEN THE 12TH DAY OF MARCH AND THE 12TH DAY OF APRIL 1981; THAT IT TRULY AND ACCURATELY REPRESENTS THE PROPOSED LOCATION AND EXTENT OF WORKS USED TO DIVERT WATER FROM AN UNDERGROUND SOURCE IN CHURCHILL COUNTY, NEVADA BY SUNOCO ENERGY DEVELOPMENT CO. FOR INDUSTRIAL PURPOSES; THAT THE PROPOSED POINT OF DIVERSION, THE LOCATION OF ALL OTHER WORKS, THAT THE BOUNDARIES OF ALL OTHER LANDS, SHOWING BY 40 ACRE SUBDIVISIONS, THE AREA PROPOSED TO BE SERVED, ARE FULLY AND CORRECTLY DESIGNATED HEREON.

Richard W. Arden
 RICHARD W. ARDEN
 STATE WATER RIGHT SURVEYOR NO. 307

SUBSCRIBED AND SWORN TO BEFORE ME, A NOTARY PUBLIC, IN AND FOR THE COUNTY OF WASHOE, STATE OF NEVADA, ON THIS 12TH DAY OF APRIL 1981.

Carol Ann Adams
 NOTARY PUBLIC
 CAROL ANN ADAMS
 Notary Public - State of Nevada
 Washoe County
 My Appointment Expires June 28, 1983



43552, 53, 54, 55, 56, 57

MAP
 TO ACCOMPANY APPLICATION
 TO APPROPRIATE WATER
 FOR INDUSTRIAL PURPOSES
 BY SUNOCO ENERGY DEVELOPMENT CO.
 FROM AN UNDERGROUND SOURCE
 IN CHURCHILL COUNTY, NEVADA

FILED
 APR 16 1981
 STATE ENGINEER'S OFFICE

950 INDUSTRIAL WAY
 SPARKS, NEVADA

JOB NO. 342 002 809
 DATE: MARCH 1981
 DR. CINEPY

69218T 69217T 67446 43552 43557 43556 43555 43554 43553 43552