

APPLICATION FOR PERMIT TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF NEVADA

Date of filing in State Engineer's Office APR 2 - 1992

Returned to applicant for correction

Corrected application filed

Map filed MAY 1 8 1992 UNDER 57373

The applicant U.S. Department of Energy, Nevada Operations Office

2753 South Highland of Las Vegas

Nevada 89109 hereby make application for permission to appropriate the public

waters of the State of Nevada, as hereinafter stated. (If applicant is a corporation, give date and place of incorporation; if a copartnership or association, give names of members.)

1. The source of the proposed appropriation is: Underground

2. The amount of water applied for is 0.8 second-foot

(a) If stored in reservoir give number of acre-feet

3. The water to be used for Industrial

4. If use is for:

(a) Irrigation, state number of acres to be irrigated

(b) Stockwater, state number and kinds of animals to be watered

(c) Other use (describe fully under No. 12. "Remarks")

(d) Power:

(1) Horsepower developed

(2) Point of return of water to stream

5. The water is to be diverted from its source at the following point NE 1/4 SW 1/4, Section 19, T.13S.,

R.50E., M.D.B.&M. at a point from which the SW corner of Section 31, T.13S.,

R.50E., M.D.B.&M. bears S. 08° 46' 06" W., a distance of 13,298 feet.

6. Place of use SEE ATTACHED EXHIBIT "A"

7. Use will begin about January 1st and end about December 31st, of each year.

8. Description of proposed works. (Under the provisions of NRS 535.010 you may be required to submit plans and

specifications of your diversion or storage works.) drilled well with pump and motor, line

reservoir flumes, drilled well with pump and motor, etc.

CORRECTED PERMIT

9. Estimated cost of works \$1,330,000.00

10. Estimated time required to construct works completed under #52338
If well completed, describe works.

11. Estimated time required to complete the application of water to beneficial use 10 years

12. Remarks: For use other than irrigation or stock watering, state number and type of units to be served or annual consumptive use:

This application 57373 and applications 57375 and 57376 shall not exceed 430.19 acre feet per annum from any and/or all sources. For the proposed use please refer to Exhibit "B". Well designation J-13.

By U.S. D.O.E., Nevada Operations Office
s/ Wendy Dixon WENDY DIXON
2753 South Highland
Las Vegas, Nevada 89109

Compared ap/ se ap/ se

Protested 7-23-92 By US Fish & Wildlife Service, 7-27-92 by US Dept. of Interior National
Protest upheld, see Park Service
permit terms.

APPROVAL OF STATE ENGINEER

This is to certify that I have examined the foregoing application, and do hereby grant the same, subject to the following limitations and conditions:

This permit is issued subject to existing rights. It is understood that the amount of water herein granted is only a temporary allowance issued under the provisions of NRS 533.371 for a finite period of time. This permit will expire on April 9, 2002 and all rights herein will revert back to the source but subject to reinstatement and extension of the permit for good cause shown. It is also understood that this right must allow for a reasonable lowering of the static water level. This well shall be equipped with a two (2) inch opening for measuring depth to water. A totalizing meter must be installed and maintained in the discharge pipeline near the point of diversion and accurate measurements must be kept of water placed to beneficial use. The totalizing meter must be installed before any use of water begins, or before the Proof of Completion of Work is filed. The State retains the right to regulate the use of the water herein granted at any and all times.

This permit does not extend the permittee the right of ingress and egress on public, private or corporate lands.

The issuance of this permit does not waive the requirements that the permit holder obtain other permits from State, Federal and local agencies.

(CONTINUED ON PAGE 2)

The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, and not to exceed 0.8 cubic feet per second, but not to exceed 430.19 acre-feet annually.

Work must be prosecuted with reasonable diligence and be completed on or before March 9, 1993

Proof of completion of work shall be filed before April 9, 1993

Application of water to beneficial use shall be filed on or before March 9, 2002
Permit Expires

Proof of the application of water to beneficial use shall be filed on or before April 9, 2002

Map in support of proof of beneficial use shall be filed on or before N/A

Completion of work filed DEC 7 - 1992

Proof of beneficial use filed _____

Cultural map filed _____

Certificate No. _____ Issued _____

Approved By 60271-T 0-1 Exp
58201-T 0.45 607-94

IN TESTIMONY WHEREOF, I, R. MICHAEL TURNIPSEED, P.E.
State Engineer of Nevada, have hereunto set my hand and the seal of my

office, this 2nd day of October

A.D. 1992

[Signature]
State Engineer

(PERMIT TERMS CONTINUED)

This permit is issued subject to: 1) Compliance with the monitoring program titled "Monitoring Program for the Groundwater Levels and Spring Flows in the Yucca Mountain Region of Southern Nevada and California, February 1991, United States Department of Energy, Yucca Mountain Project Office." 2) Data collected from said monitoring program shall be submitted to the State Engineer's office on a quarterly basis, within 30 days after the end of each calendar quarter. 3) The terms and conditions set forth in State Engineer's Ruling No. 3870, dated March 2, 1992.

Monthly records shall be kept of the amount of water pumped from this well and the records submitted to the State Engineer on a quarterly basis within 15 days after the end of each calendar quarter.

The total combined duty of water under Permits 57373, 57374 and 57376 shall not exceed 430.19 acre-feet annually.

EXPIRED
DATE APR 09 2002

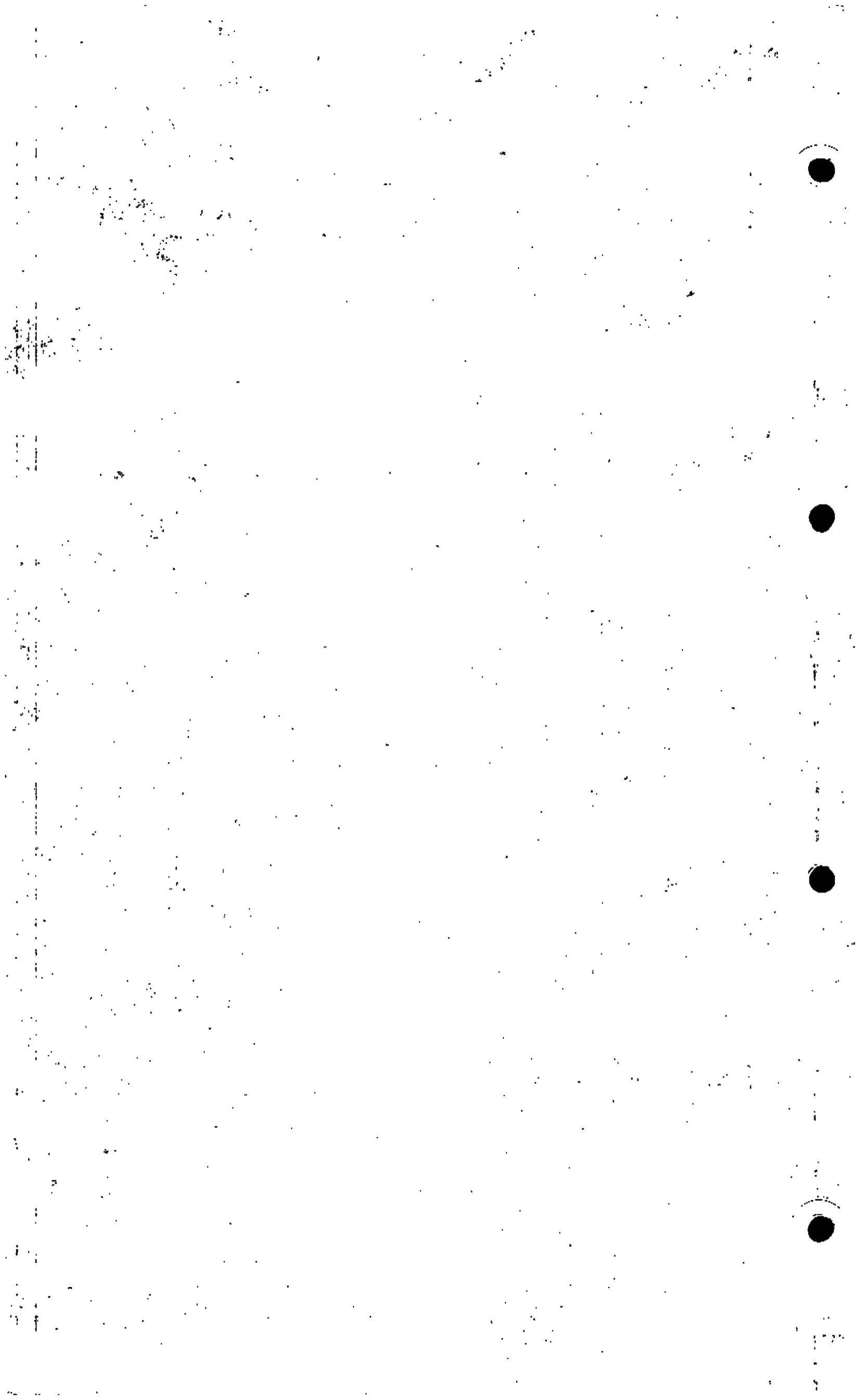


EXHIBIT "A"

All T. 12 S., R. 48 E.; All T. 12 S., R. 49 E.; Sections 14 through 23 and 26 through 35, T. 12 S., R. 50 E.; All T. 13 S., R. 48 E.; All T. 13 S., R. 49 E.; Sections 7 through 9, 16 through 21 and 28 through 33, T. 13 S., R. 50 E.; Sections 1 through 3, 10 through 15, 22 through 27 and Section 36, T. 14 S., R. 48 E.; Sections 1 through 12, 15 through 22 and 27 through 34, T. 14 S., R. 49 E.; Sections 4 through 9, T. 14 S., R. 50 E.; Section 1, T. 15 S., R. 48 E.; Sections 3 through 6, T. 15 S., R. 49 E., all within M.D.B. & M. (unsurveyed)

EXHIBIT "B"

The Proposed Use is for road construction, dust suppression, tunneling, pad construction, scientific tests, culinary and other related site uses.



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Returned to applicant for correction

Corrected application filed

Map filed MAY 13 1992 under 57373

The applicant U.S. Department of Energy, Nevada Operations Office 2753 South Highland, of Las Vegas Nevada 89109, hereby make S application for permission to appropriate the public waters of the State of Nevada, as hereinafter stated.

(If applicant is a corporation, give date and place of incorporation; if a copartnership or association, give names of members.)

1. The source of the proposed appropriation is Underground Name of stream, lake, spring, underground or other source

2. The amount of water applied for is 0.8 second-foot One second-foot equals 448.83 gals. per min.

(a) If stored in reservoir give number of acre-feet

3. The water to be used for Industrial Irrigation, power, mining, manufacturing, domestic, or other use. Must limit to one use.

4. If use is for:

(a) Irrigation, state number of acres to be irrigated

(b) Stockwater, state number and kinds of animals to be watered

(c) Other use (describe fully under No. 12. "Remarks")

(d) Power:

(1) Horsepower developed

(2) Point of return of water to stream

5. The water is to be diverted from its source at the following point NE 1/4 SW 1/4, Section 19, T.13S., R.50E., M.D.B.&M. at a point from which the SW corner of Section 31, T.13S., R.50E., M.D.B.&M., bears S. 08° 46' 06" W., a distance of 13,298 feet.

6. Place of use SEE ATTACHED EXHIBIT "A" Describe by legal subdivision. If on unsurveyed land, it should be so stated.

7. Use will begin about January 1st and end about December 31st, of each year.

8. Description of proposed works. (Under the provisions of NRS 535.010 you may be required to submit plans and specifications of your diversion or storage works.) drilled well with pump and motor, line reservoir.

9. Estimated cost of works \$1,330,000.00

10. Estimated time required to construct works completed under #52338
If well completed, describe works.

11. Estimated time required to complete the application of water to beneficial use 10 years

12. Remarks: For use other than irrigation or stock watering, state number and type of units to be served or annual consumptive use:
This application 57373 and applications 57375 and 57376 shall not exceed 430.19 acre feet per annum from any and/or all sources. For the proposed use please refer to Exhibit "B". Well designation J-13.

U.S. D.O.E., Nevada Operations Office
 By s/Wendy Dixon WENDY DIXON
2753 South Highland
Las Vegas, Nevada 89109

Compared bc/bc ap/se

Protested 7-23-92 by US Fish & Wildlife Service, 7-27-92 US Dept. of Interior National Park Service

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Permit Expires

Map in support of proof of beneficial use shall be filed on or before N/A

Completion of work filed _____
 Proof of beneficial use filed _____
 Cultural map filed _____
 Certificate No. _____ Issued _____

IN TESTIMONY WHEREOF, I, R. MICHAEL TURNIPSEED, P.E.

State Engineer of Nevada, have hereunto set my hand and the seal of my office, this 18th day of August

A.D. 1992

[Signature]
 State Engineer

(PERMIT TERMS CONTINUED)

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The total combined duty of water under Permits 57373, 57374 and 57376 shall not exceed 430.19 acre-feet annually.



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