

**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**

Date of filing in State Engineer's Office APR 02 1992

Returned to applicant for correction _____

Corrected application filed _____ Map filed MAY 13 1992 under 57373The applicant U. S. Department of Energy, Nevada Operations Office2753 South Highland of Las Vegas
Street and No. or P.O. Box No. City or TownNevada 89109 hereby make 5 application for permission to change the
State and Zip Code No.Place of Use and Manner of Use
Point of diversion, manner of use, and/or place of useof water heretofore appropriated under Permit #45984
Identify existing right by Permit, Certificate, Proof or Claim Nos. If Decreed, give title of Decree andidentify right in Decree.

1. The source of water is Underground
Name of stream, lake, underground spring or other source.
2. The amount of water to be changed 1.0 c.f.s.
Second feet, acre feet. One second foot equals 448.83 gallons per minute.
3. The water to be used for Industrial
Irrigation, power, mining, industrial, etc. If for stock state number and kind of animals.
4. The water heretofore permitted for Construction of roads
Irrigation, power, mining, industrial, etc. If for stock state number and kind of animals.
5. The water is to be diverted at the following point NE 1/4 SW 1/4, Section 27, T.13S., R.48E., M.D.B.&M.
Describe as being within a 40-acre subdivision of public survey and by course and distance to a section corner. If on unsurveyed land, it should be stated.
at a point from which the SE corner of Section 36, T.13S., T.48E., M.D.B.&M.
bears S. 61° 14' 56" E., a distance of 15,360.21 feet. (Unsurveyed)
6. The existing permitted point of diversion is located within Unchanged
If point of diversion is not changed, do not answer.
7. Proposed place of use SEE ATTACHED EXHIBIT "A"
Describe by legal subdivisions. If for irrigation state number of acres to be irrigated.
8. Existing place of use T.12S., R.48E.; T.12S., R.49E.; T.13S., R.48E.; and T.13S.,
Describe by legal subdivisions. If permit is for irrigation, state number of acres irrigated. If changing place of use and/or manner of use of irrigation permit, describe acreage to be removed from irrigation.
R.49E., all within M.D.B.&M.
9. Use will be from January 1st to December 31st of each year.
Month and Day Month and Day
10. Use was permitted from January 1st to December 31st of each year.
Month and Day Month and Day
11. 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, water may
State manner in which water is to be diverted, i.e. diversion structure.
be piped or trucked within Place of Use.
ditches, pipes and flumes, or drilled well, etc.
12. Estimated cost of works \$30,000.00
13. Estimated time required to construct works completed under #45984

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

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

Permit #45984 is limited to 20 mga, this application and applications 57373
57374 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
VH-1.

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

Protest upheld,
see 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 to change the place of use and manner of use of the waters of an underground source as heretofore granted under Permit 45984 is issued subject to the terms and conditions imposed in said Permit 45984 and with the understanding that no other rights on the source will be affected by the change proposed herein.

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 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 (CONTINUED ON PAGE 2)

The amount of water to be changed shall be limited to the amount which can be applied to beneficial use, and not to exceed 1.0 cubic feet per second, but not to exceed 61.38 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 made on or before March 9, 1994
Proof of the application of water to beneficial use shall be filed on or before April 9, 1994
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 _____

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 23rd day of October

A.D. 19 92

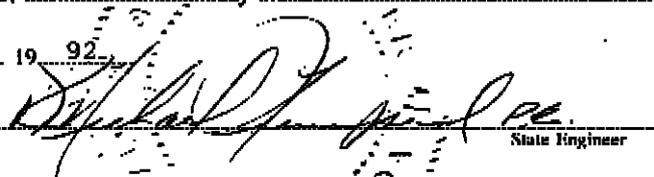
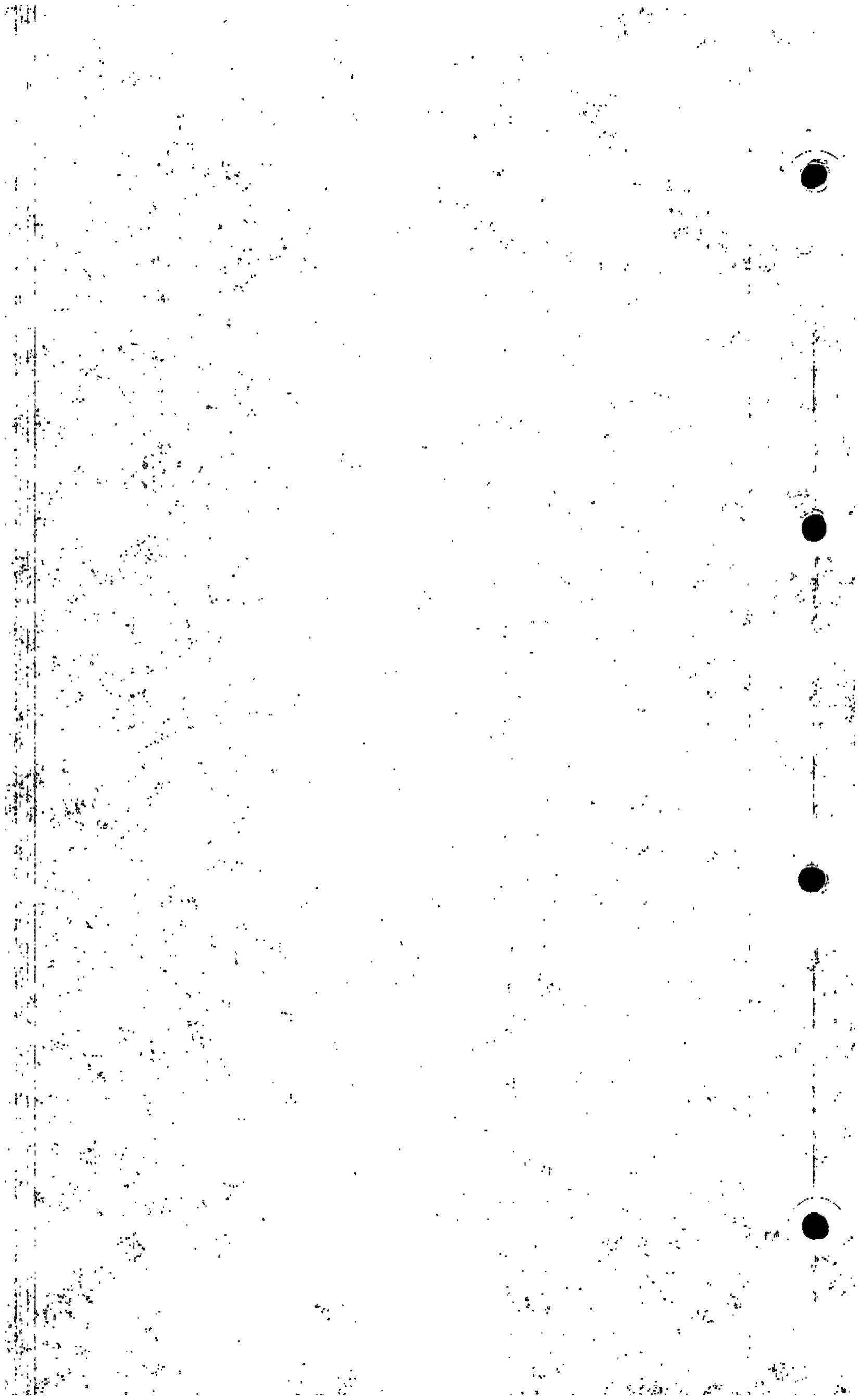

State Engineer


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.



(PERMIT TERMS CONTINUED)

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, 57375 and 57376 shall not exceed 430.19 acre-feet annually.

The issuance of this permit expires temporary Permit 57326-T.

