ORIGINAL Serial № 21379

APPLICATION FOR PERMIT

TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF NEVADA

Date of filing in State Engineer's Office JUN 28 1963

Returned to applicant for correction OCT 29 1963

Corrected application filed

Map filed

The applicant MUDDY VALLEY IRRIGATION COMPANY

of Moapa Valley, County of Clark,

State of Nevada, 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.) Incorporated Sept. 9, 1895, State of Nevada. Renewal of Corporate Existence filed July 3, 1906. Amendments filed Sept. 13, 1906, ~~Oct. 13, 1906, and~~ July 15, 1952

1. The source of the proposed appropriation is MUDDY RIVER
   Name of stream, lake or other source.

2. The amount of water applied for is 45.4145 c.f.s. decreed winter flow, second-feet
   One second-foot equals 448.83 gals. per min.
   Decree. plus all other water allowed to the Company by
   (a) If stored in reservoir give number of acre-feet 15,000 acre-feet

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

4. If use is for:
   (a) Irrigation (state number of acres to be irrigated) 3129 acres presently under cultivation and 1900 acres new land available for cultivation with adequate water
   (b) Stockwater (state number and kinds of animals to be watered)
   (c) Other use (describe fully under "No. 11. 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: South 77° 39' West 1350.36 feet from the Northeast corner of Section 21, ~~Township 21~~, Township 15 South, Range 67 East, M.D.B. & M., all in the Northeast Quarter of the Northeast Quarter of
   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.
   Section 21, Township 15 South, Range 67 East, M.D.B. & M.

6. Place of use The area extending on both sides of the Muddy River in the lower Moapa
   Describe by legal subdivision, if on unsurveyed land it should be so stated.
   Valley below Wells Siding at Logandale, Nevada. A Bureau of Reclamation Map, showing the general description of said land is attached hereto.

7. Use will begin about April 1 (Month) and end about December 1 (Month), 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.) It is proposed to divert water from the Muddy River, at the Wells Siding Diversion Dam, Logandale, Nevada into an enlarged Bowman Reservoire and possibly other Reservoirs, the sites of which are under
   State manner in which water is to be diverted, whether by dam or other works, whether through pipes, ditches, flumes, or other conduits.
   consideration. Water from the Reservoirs to the irrigated land will be diverted through regular cement ditches. Plans and Specifications for the enlarged Bowman Reservoir are being prepared and will be furnished on request.

9. Estimated cost of works $150,000.00

10. Estimated time required to construct works two years

11. Remarks Studies have shown that on existing irrigated lands, in the lower Moapa Valley, there is a need for at least an additional two acre feet of water for leaching purpo purposes. Part of the 1900 acres listed above as new land, has been under cultivation in the past and has gone out of production due to lack of water. The proposal to store water is made in order to put the decreed water of Muddy Valley Irrigation Company to a more beneficial use.

Applicant MUDDY VALLEY IRRIGATION COMPANY

By s/b Ray Robison

Compared

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:

The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, and not to exceed cubic feet per second

Actual construction work shall begin on or before

Proof of commencement of work shall be filed before

Work must be prosecuted with reasonable diligence and be completed on or before

Proof of completion of work shall be filed before

Application of water to beneficial use shall be made on or before

Proof of the application of water to beneficial use shall be filed on or before

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

Commencement of work filed
Completion of work filed
Proof of beneficial use filed
Cultural map filed
Certificate No. Issued
Recorded Bk. Page
County Recorder

WITNESS MY HAND AND SEAL this day of ,

State Engineer.

216 (Rev)

WITHDRAWN BY APPLICANT JAN 27 1964

Elmo J. De Ricco

STATE ENGINEER