Application No. 86295

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 JUN 24 2016

Returned to applicant for correction

Corrected application filed Map filed June 24, 2016 Under 86292

The applicant Jonathan and Jennifer Grady and The Craig and Kacie Nelson Trust

4350 Rancho De-Animas Drive (Street Address or PO Box) of Farmington (City or Town)

New Mexico 87402 (State and ZIP Code) hereby make(s) application for permission to change the

☑ 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 No. 23895, Certificate 8022

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1. The source of water is an underground source
Name of stream, lake, underground, spring or other sources.

2. The amount of water to be changed a pro-rata share of the diversion rate and 152 acre-feet annually
Second feet, acre-feet. One second foot equals 448.83 gallons per minute.

3. The water to be used for Irrigation and Domestic Purposes
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 Purposes
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.)

in the SW1/4 NE1/4 of Section 35, T. 21 N., R. 63 E., M.D.B.&M. whence the North 1/4 corner of said Section 35 bears N.02°30'00" W, 1,395.00 feet distant. (Well S3) Refer to map filed in support of Permit No. 57182.

6. The existing point of diversion is located within (If point of diversion is not changed, do not answer.)

NE1/4 NW1/4 of Sec. 28, T.26N., R.65E., M.D.B.&M. or at a point from which the N1/4 corner of said Sec. 28 bears N. 45°00'E., a distance of 70.7 feet. Refer to map filed in support of Permit No. 23895, Certificate 8022.

10-179 WP

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

38.0 acres to be irrigated within portions of the S1/2 SE1/4 Section 26 and portions of E1/2 Section 35, T.21N. R.63E. M.D. M. Refer to map filed in support of this application. Reference is made to White Pine County APNs 008-480-14, -21, -22, -23, -24 & -25. The exact location to be determined upon Proof of Beneficial Use filing.

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.)

4.13 acres in the NE1/4 NW1/4, 4.86 acres in the NW1/4 NW1/4, 4.87 acres in the SE1/4 NW1/4, 4.13 acres in the SW1/4 NW1/4, 4.61 acres in the NE1/4 SW1/4, 5.38 acres in the NW1/4 SW1/4, 5.41 acres in the SE1/4 SW1/4, 4.61 acres in the SW1/4 SW1/4, all in Section 28, T.26N., R.65E., M.D.M., for a total of 38.0 acres to be removed from irrigation. Refer to map filed in support of this application.

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

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

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.)

Drilled well, equipped with a motor, pump, totalizing meter, and pipeline to irrigation distribution system.

12. Estimated cost of works Approximately $200,000

13. Estimated time required to construct works Two (2) Years

If well completed, describe well.

14. Estimated time required to complete the application of water to beneficial use Five (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.)

Refer to Attachment "A" for additional information.

16. Miscellaneous remarks:

Refer to Permit Nos. 47250 and 47251 for additional information; these water rights have been cancelled, but were initially approved for irrigation for a total of 320 acres.

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Phone No. Ext.

APPLICATION MUST BE SIGNED BY THE APPLICANT OR AGENT

Chris N. Facque
Type or print name clearly

Signature, applicant or agent

Farr West Engineering
Company Name

5510 Longley Lane
Street Address or PO Box

Reno, Nevada 89511
City, State, ZIP Code

 $240 FILING FEE AND SUPPORTING MAP MUST ACCOMPANY APPLICATION

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Attachment "A"

Item No. 15 – Provide a detailed Description of the project and its water usage (use attachments if necessary):

Applicant proposes to move 306.88 acres of water rights to recently acquired property to support two 115 acre pivots and 76.88 acres of wheel line irrigation at a duty of 4.0 acre-feet per acre. A portion of the acreage needed is proposed to be stripped from the applicants North Farm under Permit Nos. 23895, Cert. 8022; 23898, Cert. 8025; 23899, Cert. 8005; 24182, Cert. 8029; 26288, Cert. 8353; 84613, 84614, and 84615 (Jonathan and Jennifer Grady and The Craig and Kacie Nelson Trust, each as to an 1/2 interest), to allow for more efficient irrigation. Additional portions from the Soeder Farm under Portions of Permit Nos. 22373, Cert. 7714, 36159, Cert. 12216 (owned by Jonathan and Jennifer Grady) are also being proposed to facilitate this irrigation project.

Temporary Application Nos. 85991-T, 85992-T, and 85993-T were approved to allow for irrigation of one 115 acre center pivot. Applicant wishes to install a second 115 acre center pivot and use the balance of water to irrigate via wheel lines on the private parcels that connect the farm. The water delivery system between Well S3 and Well S4 is proposed to be tied together to help manage flows to operate pivots and wheel lines effectively. Additional production wells are not anticipated above the two proposed points of diversion under these applications.

The total combined duty of these applications is 1,227.52 acre-feet for the irrigation of 306.88 acres within the proposed place of use. Permit No. 36159, Cert. 12216, was certificated at a duty of 3.0 acre-feet per acre. The applicant proposes to change the duty to allow for irrigation at 4.0 acre-feet per acre, as a result, additional acreage was stripped to allow for the increased duty. Permit Nos. 24182, Cert. 8029, 84613, and 84614 were issued commingled with permits at the North Farm; changes to these applications are being filed to allow for additional diversion rate at their respective proposed points of diversion, and do not intended to allow for additional acreage or volume within the proposed place of use. For additional information, refer to Permit Nos. 23897, Cert. 8021, and 24818, Cert. 8028.

For water rights previously approved for irrigation within the proposed place of use, reference Permit Nos. 22374, 22370, 24254, 36611, 47250, 47251, and 57182. These applications have since been cancelled for failure to comply with terms under the permit, but were issued to allow of irrigation of 320 acres under White Pine County Assessor's Parcel Nos. 008-480-14, 008-480-21, 008-480-22, 008-480-23, 008-480-24, and 008-480-25.

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