

Kansas Department of Agriculture  
 Division of Water Resources  
**CHANGE: P/D WORKSHEET**

1. File Number: <b>26068-D1</b>	2. Status Change Date: <b>7-16-2021</b>	3. Change Num: <b>C2</b>	4. Field Office: <b>04</b>	5. GMD: <b>03</b>
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6. Status: <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Denied by DWR/GMD <input type="checkbox"/> Dismiss by Request/Failure to Return	7. Filing Date of Change: <b>7/15/2021</b>
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8a. LANDOWNER, WUC, applicant    Person ID **33800**  
 New to system     Add Seq# \_\_\_\_\_

**RALPH & JERALDINE REIMER TRUSTS**  
**PO BOX 4 510 INGALLS ST**  
**LAKIN, KS 67860**

8c. LANDOWNER, correspondent    Person ID \_\_\_\_\_  
 New to system     Add Seq# \_\_\_\_\_

8b. Landowner(s),    Person ID \_\_\_\_\_  
 New to system     Add Seq# \_\_\_\_\_

8d. correspondent, applicant    Person ID \_\_\_\_\_  
 New to system     Add Seq# \_\_\_\_\_

9. Documents and Enclosure(s):  DWR Meter(s) Date to Comply: **12/31/2021**     N & P Date to Comply: **3/1/2022**

Anti-Reverse Meter     Meter Seal     Check Valve     N & P Form     Water Tube     Driller Copy     H & E Letter

Conservation Plan    Date Required: \_\_\_\_\_    Date Approved: \_\_\_\_\_    Date to Comply: \_\_\_\_\_

10. Use Made of Water    From: \_\_\_\_\_    To: \_\_\_\_\_

Date Prepared: **7/16/2021**    By: **MAM**  
 Date Entered: \_\_\_\_\_    By: \_\_\_\_\_

File No. **26068-D1**      11. County: **KE**      Basin: **ARKANSAS RIVER**      Stream:      Formation Code: **211/331**      Special Use:

12. Points of Diversion Rate and Quantity  
**CHK** Authorized Additional  
**MOD** Rate Rate  
**DEL** Quantity Quantity  
**ENT** af af Overlap PD Files

PDIV	Qualifier	S	T	R	ID	'N	'W	Comment (AKA Line)	Rate gpm	Quantity af	Rate gpm	Quantity af	Overlap PD Files
<b>DEL 49588</b>													
<b>ENT</b>	<b>NESWNW</b>	<b>23</b>	<b>25</b>	<b>36W</b>		<b>3937</b>	<b>4017</b>		<b>900</b>	<b>272</b>	<b>900</b>	<b>272</b>	<b>NONE</b>
<b>CHK 52368</b>	<b>NCSW</b>	<b>23</b>	<b>25</b>	<b>36W</b>	<b>03</b>	<b>1320</b>	<b>3960</b>		<b>900</b>	<b>272</b>	<b>900</b>	<b>272</b>	<b>NONE</b>

13. Storage: Rate \_\_\_\_\_ NF      Quantity \_\_\_\_\_ ac/ft      Additional Rate \_\_\_\_\_ NF      Additional Quantity \_\_\_\_\_ ac/ft

14. Limitation: \_\_\_\_\_ af/yr at \_\_\_\_\_ gpm (\_\_\_\_\_ cfs) when combined with file number(s) \_\_\_\_\_  
 Limitation: \_\_\_\_\_ af/yr at \_\_\_\_\_ gpm (\_\_\_\_\_ cfs) when combined with file number(s) \_\_\_\_\_

15. 5YR Allocation:    Allocation Type \_\_\_\_\_    Start Year \_\_\_\_\_    5 YR Amount \_\_\_\_\_    Amount Unit \_\_\_\_\_    Base Acres \_\_\_\_\_    Comment \_\_\_\_\_

16. Place of Use <b>CHK</b> <b>MOD</b> <b>DEL</b> <b>ENT</b>	PUSE	S	T	R	ID	NE¼				NW¼				SW¼				SE¼				Total	Owner	Chg?	Overlap Files	
						NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼					
<b>CHK 29336</b>																										

**Base Acres:**      **Year:**      **Minimum Reasonable Quantity:**

Comments:

Garden City Field Office  
4532 W. Jones, Suite B  
Garden City, KS 67846



Phone: 620-276-2901  
Fax: 620-276-9315  
[www.agriculture.ks.gov](http://www.agriculture.ks.gov)

Mike Beam, Secretary

Laura Kelly, Governor

July 16, 2021

RALPH & JERALDINE REIMER TRUSTS  
PO BOX 4 510 INGALLS ST  
LAKIN, KS 67860

RE: Water Right, File No. 26068-D1

Dear Sir and Madam:

Enclosed is an order executed by the designee of the Chief Engineer, Division of Water Resources, Kansas Department of Agriculture, approving the application for change under the above referenced file number.


Your attention is directed to the enclosures and to the terms, conditions, and limitations specified in the approval for change. Conditions of this approval are that an acceptable water flow meter must be installed on the diversion works authorized under the referenced file number and meet current specifications. Please return the required notification of completion of the diversion works and installation of the required meter as soon as these actions are completed.

Since the order modifies the original document referred to above, it should be recorded with the Register of Deeds as other instruments affecting real estate.

The abandoned well must be plugged in accordance with the requirements of Article 30 of the Rules and Regulations as adopted by the Kansas Department of Health and Environment

Should you have any questions, please feel free contact this office. If you would prefer, you could arrange an appointment for additional assistance.

Sincerely,

  
Michael A. Meyer  
Water Commissioner

MAM  
enclosures

pc:  
GMD3

### CERTIFICATE OF SERVICE

On this 16<sup>th</sup> day of July 2021, I hereby certify that the foregoing Approval of Application for Change in Point of Diversion, Water Right, File No. 26,068-D1 dated 16<sup>th</sup> day of July 2021 was mailed postage prepaid, first class, US mail to the following:

RALPH & JERALDINE REIMER TRUSTS  
PO BOX 4 510 INGALLS ST  
LAKIN, KS 67860

Pc:

GROUNDWATER MANAGEMENT DISTRICT NO. 3

  
\_\_\_\_\_  
Division of Water Resources Staff

Submit completed application to:  
 Kansas Department of Agriculture  
 Division of Water Resources  
 Field Office for your area.

Call for address:

Topeka -- (785) 296-5733  
 Stafford -- (620) 234-5311  
 Stockton -- (785) 425-6787  
 Garden City -- (620) 276-2901  
<http://agriculture.ks.gov/dwr>

## DWR FIELD OFFICE APPLICATION FOR APPROVAL TO CHANGE THE PLACE OF USE AND/OR THE POINT OF DIVERSION



STATE OF KANSAS

**Filing Fee Must Accompany the Application, K.S.A. 82a-708b(b), as amended.**  
 Fee Schedule is on the third page of this application form.

**Paragraph Nos. 1, 2, 3 & 5 must be completed. Complete all other applicable portions.** If change in point of diversion is greater than 100 feet, or if place of use will be changed, include a topographic map or detailed plat showing the authorized and proposed point(s) of diversion and/or place of use.

File No. 26068 D1

1. Application is hereby made for approval of the Chief Engineer to change the (check one or both):

Place of Use                       Point of Diversion

under the water right which is the subject of this application in accordance with the conditions described below.

The source of supply is:                       Groundwater                       Surface water

**RECEIVED**  
 1:05 pm  
 JUL 15 2021  
 Garden City Field Office  
 Division of Water Resources

2. Name and address of Applicant: RALPH & JERALDINE REIMER TRUSTS

PO BOX 4 510 INGALS ST LAKIN, KS. 67860

Phone Number: (620)640 2857

Email address: \_\_\_\_\_

Name and address of Water Use Correspondent: RALPH & JERALDINE REIMER TRUSTS

PO BOX 4 510 INGALS ST LAKIN, KS. 67860

Phone Number: (620)640 2857

Email address: \_\_\_\_\_

3. The presently authorized place of use is:

Owner of Land ---- NAME: NO CHANGE

ADDRESS: \_\_\_\_\_

(If there is more than one landowner, attach supplemental sheets as necessary.)

Sec.	Twp.	Range	NE¼				NW¼				SW¼				SE¼				TOTAL ACRES
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	

4. If this application is for a change in place of use, it is proposed that the place of use be changed to:

Owner of Land ---- NAME: NO CHANGE

ADDRESS: \_\_\_\_\_

(If there is more than one landowner, attach supplemental sheets as necessary.)

Sec.	Twp.	Range	NE¼				NW¼				SW¼				SE¼				TOTAL ACRES
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	

For Office Use Only: Code \_\_\_\_\_ Fee \$ 100.00 TR # \_\_\_\_\_ Receipt Date 7-15-2021 Check # 1197

5. **Presently authorized point of diversion:**  
 One in the \_\_\_\_\_ Quarter of the \_\_\_\_\_ NC \_\_\_\_\_ Quarter of the \_\_\_\_\_ NW \_\_\_\_\_ Quarter  
 of Section \_\_\_\_\_ 23 \_\_\_\_\_, Township \_\_\_\_\_ 25 \_\_\_\_\_ South, Range \_\_\_\_\_ 36 \_\_\_\_\_ W,  
 in ~~KAERNY~~ **KEARNY** County, Kansas, \_\_\_\_\_ 3960 \_\_\_\_\_ feet North \_\_\_\_\_ 3960 \_\_\_\_\_ feet West of Southeast corner of section.  
 Authorized Rate \_\_\_\_\_ 900 GPM \_\_\_\_\_ Authorized Quantity \_\_\_\_\_ 272 AF \_\_\_\_\_ Depth of well \_\_\_\_\_ (feet)  
**(DWR use only: Computer ID No. 2 \_\_\_\_\_ GPS \_\_\_\_\_ feet North \_\_\_\_\_ feet West)**  
 This point will not be changed  This point will be changed as follows:  No change, point better described with GPS as follows:  
**Proposed point of diversion: (Complete only if change is requested or if existing point is better described by GPS)**  
 One in the \_\_\_\_\_ NE \_\_\_\_\_ Quarter of the \_\_\_\_\_ SW \_\_\_\_\_ Quarter of the \_\_\_\_\_ NW \_\_\_\_\_ Quarter  
 of Section \_\_\_\_\_ 23 \_\_\_\_\_, Township \_\_\_\_\_ 25 \_\_\_\_\_ South, Range \_\_\_\_\_ 36 \_\_\_\_\_ W,  
 in KEARNY County, Kansas, \_\_\_\_\_ 3937 \_\_\_\_\_ feet North \_\_\_\_\_ 4017 \_\_\_\_\_ feet West of Southeast corner of section.  
 Proposed Rate \_\_\_\_\_ Proposed Quantity \_\_\_\_\_ Proposed well depth (feet) 520  
 This point is:  Additional Well  Geo Center List other water rights that will use this point \_\_\_\_\_

6. **Presently authorized point of diversion:**  
 One in the \_\_\_\_\_ Quarter of the \_\_\_\_\_ NC \_\_\_\_\_ Quarter of the \_\_\_\_\_ SW \_\_\_\_\_ Quarter  
 of Section \_\_\_\_\_ 23 \_\_\_\_\_, Township \_\_\_\_\_ 25 \_\_\_\_\_ South, Range \_\_\_\_\_ 36 \_\_\_\_\_ W,  
 in KEARNY County, Kansas, \_\_\_\_\_ 1320 \_\_\_\_\_ feet North \_\_\_\_\_ 3960 \_\_\_\_\_ feet West of Southeast corner of section.  
 Authorized Rate \_\_\_\_\_ 900 GPM \_\_\_\_\_ Authorized Quantity \_\_\_\_\_ 272 AF \_\_\_\_\_ Depth of well \_\_\_\_\_ (feet)  
**(DWR use only: Computer ID No. 3 \_\_\_\_\_ GPS \_\_\_\_\_ feet North \_\_\_\_\_ feet West)**  
 This point will not be changed  This point will be changed as follows:  No change, point better described with GPS as follows:  
**Proposed point of diversion: (Complete only if change is requested or if existing point is better described by GPS)**  
 One in the \_\_\_\_\_ Quarter of the \_\_\_\_\_ Quarter of the \_\_\_\_\_ Quarter  
 of Section \_\_\_\_\_, Township \_\_\_\_\_ South, Range \_\_\_\_\_ (E/W),  
 in \_\_\_\_\_ County, Kansas, \_\_\_\_\_ feet North \_\_\_\_\_ feet West of Southeast corner of section.  
 Proposed Rate \_\_\_\_\_ Proposed Quantity \_\_\_\_\_ Proposed well depth (feet) \_\_\_\_\_  
 This point is:  Additional Well  Geo Center List other water rights that will use this point \_\_\_\_\_

7. The changes herein are desired for the following reasons?  
 (please be specific) Lack of production on current location

8. If a well, is the test hole log attached?  Yes  No

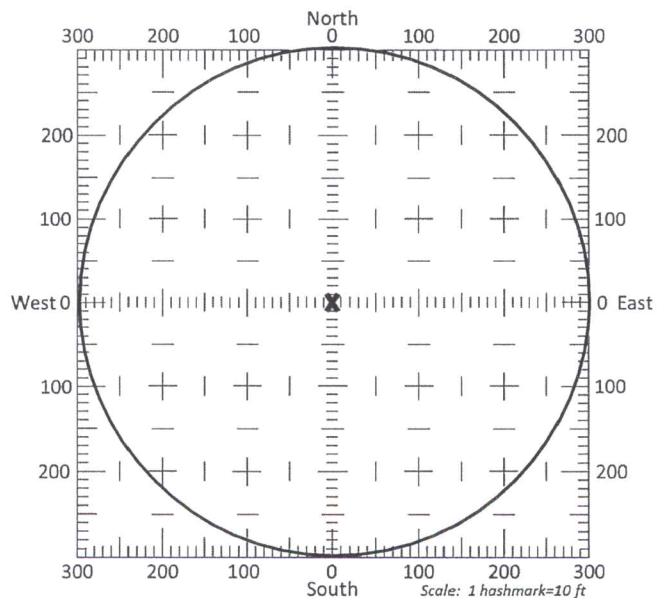
9. The change(s) (was)(will be) completed by?  
 \_\_\_\_\_

10. If the point of diversion is a well:  
 (a) What are you going to do with the old well?  
to be plugged  
 (b) When will this be done? \_\_\_\_\_

11. Groundwater Management District recommendation attached?  
 Yes  No

12. Assisted by \_\_\_\_\_

13a. If the proposed point of diversion will be relocated more than 300 feet but within 2,640 feet of the existing point of diversion, attach a topographic map or aerial photograph. For groundwater sources, show all wells (including domestic) within one-half mile of the proposed point of diversion and the names and mailing addresses of the owners. For surface water sources, show the names and addresses of the landowner(s) one-half mile downstream and one-half mile upstream from your property lines



13b. If the proposed point of diversion will be relocated within a 300 foot radius of the existing point of diversion, indicate its location on the diagram shown above in relation to the existing point of diversion. The proposed point of diversion must be located within the circle shown above. **(PLEASE NOTE: The "X" in center of diagram above represents the presently authorized point of diversion.)**

14. If the proposed groundwater point of diversion is 300 or fewer feet from the existing point of diversion, complete the following:
- (a) Does the undersigned represent all owners of the currently authorized place(s) of use identified in this application?  
 Yes     No    (If no, all owners must sign this application.)
  - (b) Will the ownership interest of any owner of the currently authorized place(s) of use identified in this application be adversely affected if this application is approved as requested?  
 Yes     No    (If yes, all owners must sign this application.)
  - (c) If this application is not approved expeditiously, will there be substantial damage to property, public health or safety?  
 Yes     No    (If no, all owners must sign this application.)

If the application proposes a surface water change in point of diversion, a groundwater change in point of diversion greater than 300 feet, or a change in place of use, the application must be signed by all owners of the currently authorized place of use, or their duly authorized agent (attach notarized statement authorizing representation).

**I hereby verify, being first duly sworn upon my oath or affirmation and under penalty of perjury, that I am of lawful age and the owner, the spouse of the owner, or a duly authorized agent of the owner(s) to make this application on their behalf, in regards to the water right(s) to which this application pertains. I further verify that the statements contained in this application are true, correct and complete.**

Dated at \_\_\_\_\_, Kansas, this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_.

[Signature]  
 \_\_\_\_\_  
 (Owner)  
Ralph Reimer  
 \_\_\_\_\_  
 (Please Print)  
 \_\_\_\_\_  
 (Owner)  
 \_\_\_\_\_  
 (Please Print)  
 \_\_\_\_\_  
 (Owner)  
 \_\_\_\_\_  
 (Please Print)

Jeraldine Reimer  
 \_\_\_\_\_  
 (Spouse)  
Jeraldine Reimer  
 \_\_\_\_\_  
 (Please Print)  
 \_\_\_\_\_  
 (Spouse)  
 \_\_\_\_\_  
 (Please Print)  
 \_\_\_\_\_  
 (Spouse)  
 \_\_\_\_\_  
 (Please Print)

State of Kansas }  
 County of Kearny } SS

I hereby certify that the foregoing application was signed in my presence and sworn to before me this 15 day of July, 2021.



Paige D Wideman  
 \_\_\_\_\_  
 Notary Public

My Commission Expires 12/12/2021

**ONLY COMPLETE APPLICATIONS WILL BE PROCESSED.** To be complete, all of the applicable portions of the application form must be completed with accurate information; maps, if necessary, must be included; signatures of all the appropriate owners' must be affixed to the application and notarized; and the appropriate fee must be paid.

**FEE SCHEDULE**

Each application to change the place of use or the point of diversion under this section shall be accompanied by the application fee set forth in the schedule below: Make checks payable to: **Kansas Department of Agriculture**

(1) Application to change a point of diversion 300 feet or less .....	\$100
(2) Application to change a point of diversion more than 300 feet .....	\$200
(3) Application to change the place of use .....	\$200

**SUMMARY ORDER APPROVING APPLICATION FOR CHANGE AND IMPOSING CONDITIONS**

This Summary Order is issued under authority of K.S.A. 82a-708b, as amended, and K.A.R. 5-5-1, *et seq.* and other applicable provisions of the *Kansas Water Appropriation Law, K.S.A. 82a-701 et. seq.*, and rules and regulations promulgated thereunder, With the exception of those conditions expressly contained herein, this Summary Order does not change the terms, conditions and limitations of File No. 26068-01.

1. A change application was received on July 15, 2021 requesting that the place of use and / or point of diversion authorized under the above-referenced file number be changed as described in the application.
2. On and after the effective date of this summary order, the authorized place(s) of use shall be located substantially as shown on the topographic map accompanying the application to change the place of use.  Applicable  Not Applicable
3. The change in point of diversion shall not impair existing rights and shall be limited to the same source or sources of water as previously authorized. The point of diversion authorized by this summary order shall be located within a 50 foot radius of the authorized point(s) of diversion.  Applicable  Not Applicable
4. The point(s) of diversion described herein is administratively corrected to be more accurately described using the Global Positioning System (GPS), as described in the application.  Applicable  Not Applicable
5. The point(s) of diversion authorized herein shall not actually be located more than \_\_\_\_\_ feet from the previously authorized point(s) of diversion.  Applicable  Not Applicable
6. As required by K.A.R. 5-3-5d, if the works for diversion is a well with a diversion rate of 100 gallons per minute or more, a tube or other device suitable for making water level measurements shall be installed, operated and maintained in accordance with K.A.R. 5-6-13.  Applicable  Not Applicable
7. **The owner of the authorized place(s) of use shall properly install an acceptable water flow meter on or before December 31, 2021**, or before the first use of water, whichever occurs first. The water flow meter shall be installed, operated and maintained in accordance with K.A.R. 5-1-4 through 5-1-12. As required by K.S.A. 82a-732, as amended, and K.A.R. 5-3-5e, the owner shall maintain records and report the reading of the water flow meter and the total quantity of water diverted annually to the Chief Engineer by March 1 following the end of each calendar year.  Applicable  Not Applicable
8. **Installation of the works for diversion of water shall be completed on or before December 31, 2021**, or within any authorized extension of time. By March 1, 2022 the applicant shall notify the Chief Engineer that construction of the works for diversion has been completed, on the form provided by the Chief Engineer, as required by K.A.R. 5-8-4e.  Applicable  Not Applicable
9. **The completed well log shall be submitted with the required notice.**  Applicable  Not Applicable
10. All diversion works into which any type of chemical or other foreign substance will be injected into the water shall be equipped with an in-line, automatic, quick-closing check valve capable of preventing pollution of the source of the water supply. The check valve(s) shall be installed, operated and maintained in accordance with K.A.R. 5-3-5c.  Applicable  Not Applicable
11. Additional Conditions are attached.  Yes  No
12. In accordance with K.S.A. 82a-708a, as amended, and K.A.R. 5-5-14, all of the owners of the authorized place(s) of use of water appropriated under the above-referenced file number are responsible for compliance with its terms, conditions and limitations, as amended and/or supplemented by this Summary Order, and with applicable provisions of the *Kansas Water Appropriation Law* and the *Rules and Regulations* promulgated thereunder. Failure to comply with these provisions may result in civil penalties pursuant to K.S.A. 82a-737, as amended, and/or the suspension or revocation and dismissal of the water or appropriation right or any other enforcement actions authorized by law.

**Administrative Appeal and Effective Date of Order**

If you are aggrieved by this order, pursuant to K.S.A. 82a-1901, you may request an evidentiary hearing before the Chief Engineer or request administrative review by the Secretary of Agriculture. A request for hearing by the Chief Engineer must be filed within **15 days** of service of this Order and a request for administrative review by the Secretary must be filed within **15 days** pursuant to K.S.A. 77-531. Any request for administrative review must state a basis for review pursuant to K.S.A. 77-527. File any request with **Kansas Department of Agriculture, Legal Division, 1320 Research Park Drive, Manhattan, KS 66502**. Failure to timely request a hearing or review may preclude review under the Kansas Judicial Review Act.

*For Use by Register of Deeds*

FOR OFFICE USE ONLY  
**APPLICATION APPROVED AND  
SUMMARY ORDER ISSUED**

By: Michael A. Meyer  
Duly Authorized Designee of the Chief Engineer

(Print Name): MICHAEL A. MEYER  
Division of Water Resources - Kansas Department of Agriculture

Date of Issuance: July 16, 2021

State of Kansas )

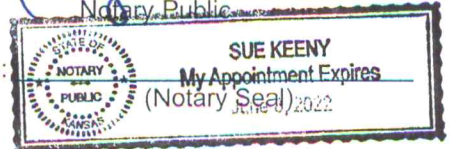
County of Finney ) SS

Acknowledged before me on July 16, 2021

by Michael A. Meyer

Signature: Sue Keeny  
Notary Public

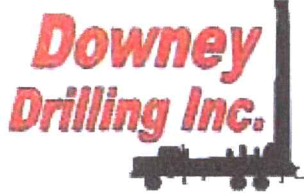
My commission expires: \_\_\_\_\_





# WELL LOG

DATE: 4/23/2021



CUSTOMER NAME: RALPH REMER TH44

LEGAL: NW 23-25-36W

COUNTY: KEARNY CO. KS

GPS: 37.868266

-101.245291

LOGGER:

DRILLER: DIEGO VALLE

WOB: 21-106

TW	FROM	TO	TYPE	HARDNESS	COLOR	SPEED	PULL DOWN	OTHER / DRILLING ACTION
	0	2	TOPSOIL	SOFT	DARK BROWN	FAST		SMOOTH
	2	23	FINE-MED. COARSE SAND	FIRM	RED / TAN	FAST		CHOPPY
	23	55	MED-COARSE W/ FINE GRAVEL	STIFF	RED	FAST		FAST CHATTER
	55	78	SANDY CLAY	SOFT	TAN	FAST		SMOOTH
	78	125	GRAY & BROWN CLAY	LITTLE STICKY	GRAY & BROWN	FAST		SMOOTH
	125	135	MED-COARSE SAND, TR. FINE GRAVEL	SOFT	RED / TAN	FAST		FAST CHATTER
	135	141	CLAY	STICKY	BROWN	FAST		SMOOTH
	141	145	MED SAND	SOFT		FAST		VIBRATION
	145	164	CLAY	STICKY	BROWN	FAST		SMOOTH
	164	200	MED. COARSE SAND, FINE GRAVEL	SOFT	RED / TAN	FAST		FAST CHATTER
	200	231	COARSE SAND W/ FINE GRAVEL	SOFT	RED / TAN	FAST		CHATTER
	231	240	SANDY CLAY	SOFT	TAN	FAST		SMOOTH
	240	245	FINE GRAVEL	STIFF		FAST		CHATTER
	245	252	SAND, SANDY CLAY	SOFT	TAN	FAST		SMOOTH
	252	258	MED - COARSE SAND, TR FINE GRAVEL, LIMEROCK	SEMI-FIRM	WHITE / TAN	SLOW		CHATTER
	258	274	SANDY CLAY	SOFT	TAN	FAST		SMOOTH
	274	290	SANDY CLAY W/ FINE SAND	SOFT	TAN	FAST		SMOOTH & VIBRATION
	290	305	MED-COARSE SAND W/ LIMEROCK	SEMI-FIRM	WHITE	FAST		FAST CHATTER
	305	311	MED-COARSE SAND, TR. FINE GRAVEL	SEMI-FIRM	TAN	FAST		FAST CHATTER
	311	318	SANDY CLAY	SOFT	TAN	FAST		SMOOTH
	318	343	FINE-MED SAND W/ LIMEROCK	STIFF		FAST		FAST CHATTER
	343	367	CLAY	STICKY	BROWN	FAST		SMOOTH
	367	376	FINE SAND W/ SANDY CLAY MIXED	SOFT	TAN	FAST		VIBRATION & SMOOTH
	376	397	FINE SAND W/ SANDY CLAY	SOFT	TAN	FAST		VIBRATION & SMOOTH
X	397	409	BROWN ROCK W/ SANDSTONE	STIFF	BROWN	FAST		FAST CHATTER
	409	415	WEATHERED SHALE	SOFT	YELLOW	SEMI-SLOW		SMOOTH
	415	477	CLAY, SHALE	SOFT	GRAY	SLOW		SMOOTH
	477	490	FINE SAND	SEMI-SOFT	GRAY	FASTER		LT. CHATTER @ TIMES
	490	497	SHALE	STIFF	BLUE / GRAY	SLOWER		SMOOTH
	497	508	SAND, SANDSTONE (HARD @ 504')	SEMI-SOFT	GRAY	FASTER		LT CHATTER
	508	516	SHALE	STIFF	BLUE / GRAY	SLOW		SMOOTH
	516	520	SHALE W/ TR. FINE SAND	SEMI-STIFF	BLUE	SLOW		SMOOTH
			QUIKGEL - 7					
			WATER LOADS - 1-1/2					
			SODA ASH - 1/2					



**& Construction**  
"PROPOSED"

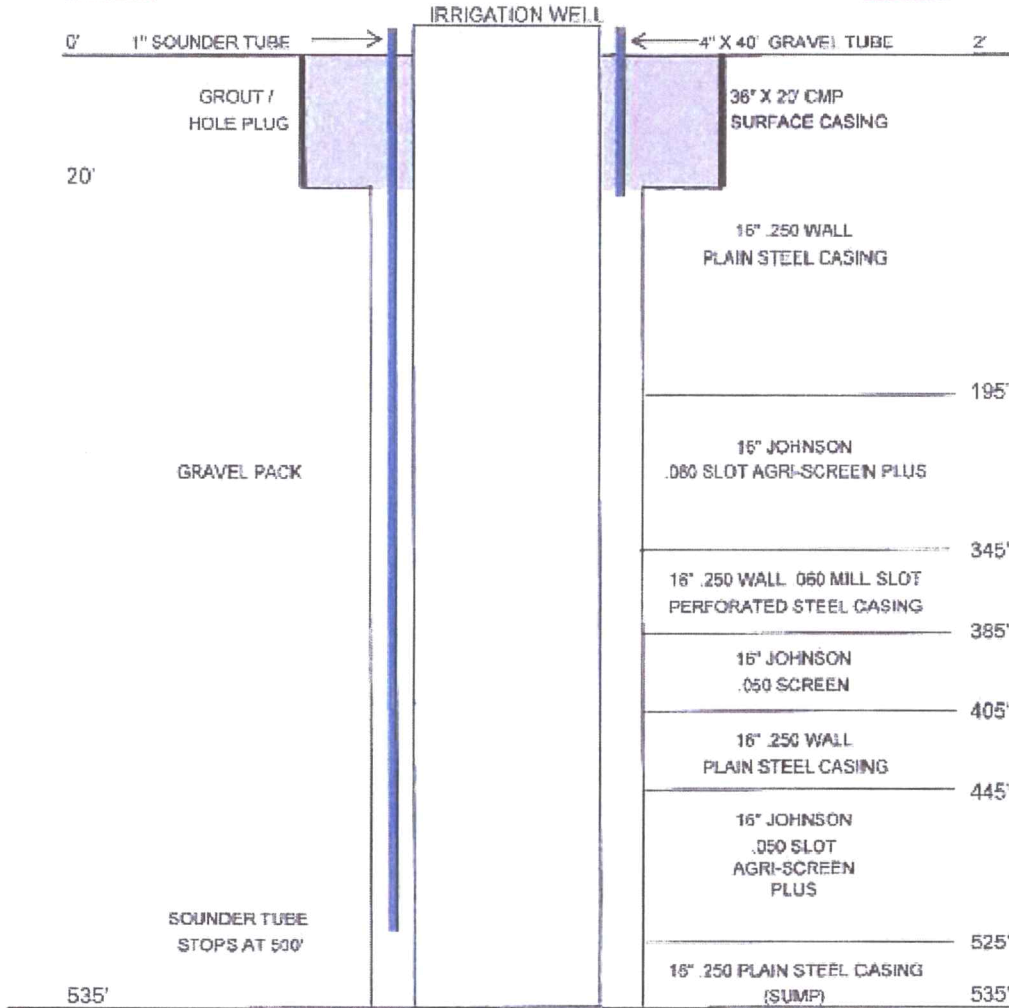
**Customer Name:** RALPH REIMER

**Legal:** NW 23-25S-36W      **County:** KEARNY  
**G.P.S.:** 37.868206      **Date:** \_\_\_\_\_  
 -101.24529      **WO #:** \_\_\_\_\_

**DRILLER:** \_\_\_\_\_      **WATER SUPPLY:** NEARBY IRRIGATION WELL  
**HELPER(S):** \_\_\_\_\_      **DRILLING RIG:** M-100  
**BOREHOLE DIAMETER:** 30'      **DRILLING METHOD:** REVERSE CIRCULATION  
**CASING DIAMETER:** 16"      **QUIKCEL:** TBD      **HOLE PLUG:** 20 FT.  
**TOTAL WELL DEPTH:** 535'      **GRAVEL:** 105+ TONS OF #1 COARSE  
**DRILLING FLUID:** TBD      **GRAVEL SUPPLIER:** HUBER  
**ADDITIONAL INFO:** TEST HOLE #4 LOCATION

**GROUT  
GRAVEL**

**SCREEN AND  
CASING**



Legend

30.

Q

TH #3 ELEV=3027'

TH #4 ELEV=3034'

TH #1 ELEV=3039'

WR #26068-D1 ELEV=3034'

TH #2 ELEV=3037'

1000 ft

