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

Mike Beam, Secretary

Laura Kelly, Governor

DECEMBER 9, 2024

JERRY & CHRISTY NICHOLS ETAL 1069 ROAD RR SUBLETTE, KS 67877-8097

BE.

Field Office Application for Change

Water Right, File No. 11434

Dear Sir:

Reference is made to the application for approval of the Chief Engineer to change the point of diverson under the above referenced file number which was received in this office on October 18, 2024.

On November 18, 2024, the application for approval of the Chief Engineer to change the point of diversion was returned to you and, at that time, you were advised that the application was to be returned to this office, with the requested additional information, no later than December 3, 2024.

Since the application with the requested additional information was not returned to this office by December 3, 2024, the application for approval of the Chief Engineer to change the point of diversion under the above referenced file number is herewith **dismissed** in accordance with the law.

This document serves as final agency action. If you choose to appeal this decision or any finding or part thereof, you must do so by filing a petition for review in the manner set forth with the enclosed Certificate of Service.

If you have any questions, please contact this office at 620-276-2901. If you call, please reference the file number so we can help you more efficiently.

Sincerely,

Michael A. Meyer

Water Commissioner

MAM:

Enclosure(s)

DC:

M & D Nichols LLC



RE: File No. 11434 December 9, 2024

RIGHT TO PETITION FOR REVIEW UNDER THE KANSAS JUDICIAL REVIEW ACT

This is a final agency action as defined in K.S.A. 77-607(b). You may pursue judicial review of this Order as provided in the Kansas Judicial Review Act, K.S.A. 77-601 et seq. A petition for judicial review must be filed in a Kansas court of competent jurisdiction within 30 days after service of this Order as provided in K.S.A. 77-613. The agency officer designated to receive service of a petition for judicial review on behalf of the Kansas Department of Agriculture is the Chief Legal Counsel, Kansas Department of Agriculture, 1320 Research Park Dr. Manhattan, KS 66502.

CERTIFICATE OF SERVICE

On this 9th day of December 2024, I hereby certify that the foregoing Order dated December 9, 2024, was mailed postage prepaid, first class, US mail to the following:

Original to:

JERRY & CHRISTY NICHOLS ETAL 1069 ROAD RR SUBLETTE, KS 67877-8097

Pc:

M & D NICHOLS LLC 1069 RD RR SUBLETTE KS 67877

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

| OI C | iiversioii a | апалог р | lace o | i use. | | F | File No | . <u>1143</u> | 4 | | | _ | | | | | 9: | CEI 28 4 | |
|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|----------|--------|--------|---------------|---------|----------------|--------|----------|-------------|---------|--------|---------|---------|-------|-------|-------------|-------|
| 1. | Applicat | ion ie he | arehy r | nado f | or ann | roval o | f the C | hiof F | naine | ar to ch | ange | the (ch | ock or | na or h | oth): | | 001 | | |
| 1. | Garden City Fleid Office | | | | | | | | | | ield Office | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | 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 | | | | | | | | | | | | | | | | | | |
| | The sou | rce of s | upply i | s: | | \boxtimes G | round | water | | | Surfac | ce wate | er | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| 2. | Name a | | | | | | rd Nic | hols | | 4 | | | | | | | | | |
| | PO Box | | | | | | | 4 | | | | | 7.6 | | | | | | 1 |
| | Phone N | | | | | | | | | | | | | | | | | | |
| | Name a | | | | | | onden | t: <u>Jeri</u> | y & Cl | nristy N | Vichols | | | | | | | | \ |
| | 1069 Rd | | | | | | 1 | | | | | | | | | | | | |
| | Phone N | | | | | | _/ | | Email | addres | ss: | | | | | | | | |
| 3. | The pres | | | | | | | | | | | | | | | | | | |
| | Owner of Land NAME: M Manford Nichols | | | | | | | | | | | | | | | | | | |
| | ADDR <mark>ESS: PO Box 358 M</mark> ontezuma, KS 67867 | | | | | | | | | | | | | | | | | | |
| _ | (If there is more than one landowner, attach supplemental sheets as necessary.) | | | | | | | | | | | | | | | | | | |
| NE¼ NW¼ | | | | | | | SW¼ | | | SE1/4 | | | TOTAL | | | | | | |
| _Se | c. Twp. | Range | NE1/4 | NW1/4 | SW1/4 | SE1/4 | NE1/4 | NW1/4 | SW1/4 | SE1/4 | NE1/4 | NW1/4 | SW1/4 | SE1/4 | NE1/4 | NW¼ | SW1/4 | SE1/4 | ACRES |
| | | | | | 1 | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | e/ |
| | 7 | 0 | | 7/ | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | • | |
| 4. | If this ap | plication | n is for | a cha | nge in | place | of use | it is p | repose | ed that | the pla | ace of | use be | chan | ged to: | | | | |
| | Owner o | f Land - | NA | AME: | | | | | | | | | | | | | | | |
| | | | | ESS: , | | | | | | | | | | | | | | | |
| | (If there is more than one landowner, attach supplemental sheets as necessary.) | | | | | | | | | | | | | | | | | | |
| | | | / | NE | =1/4 | | | NV | V1/4 | | | SV | V1/4 | | | SE | Ξ1/4 | | TOTAL |
| Se | c. Twp. | Range | NE1/4 | NW1/4 | SW1/4 | SE1/4 | NE1/4 | NW1/4 | SW1/4 | SE1/4 | NE1/4 | NW¼ | SW1/4 | SE1/4 | NE1/4 | NW1/4 | SW1/4 | SE1/4 | ACRES |
| | | y A | | | | | | | | | | | | | | | | | |
| | | 7 | | | | | | | | | | | - 1 | | | 127 | 7 | | |
| | | 7 | | | | | | | | | | | | | | | | | |
| | | | L | | | | | | | | | | | | | | | | |
| _ | | | | | | | | | | | | | | | | | | | |
| 1 | For Offi | For Office Use Only: Code Fee \$ 200.00 TR # Receipt Date 10-18-24 Check # 1558 | | | | | | | | # | | Re | ceipt | Date _ | 0-18 | - 24 | Chec | k#_14 | 558 |

| 5. | Presently authorize | | | | | | | | |
|-----|------------------------------------------------|--------------------------|--------------------------|--------------------------|------------------------------------------|---------------------------------------------|--------------------------------|---------------------------------------------------|-----------------------------------------|
| | One in the | | | | | | | | |
| | of Section | 28 | , Township _ | | 27 | South, F | Range | 31W | (E/W), |
| | in Haskell | C | ounty, Kansas,1 | 343f | eet North _ | 2641 fee | et West of So | outheast corne | er of section. |
| | Authorized Rate | | | | | | | | |
| | (DWR use only: Co | mputer l | D N o | GPS | | feet Nort | :h | feet We | est) |
| | ☐This point will not be | changed | ☐This point will be | changed a | s follows: | No change, p | oint better des | scribed with GP | S as follows: |
| | Proposed point of d | | | | | | | | N. 10. 10. 10. 10. 10. 10. 10. 10. 10. |
| | One in the | | | | 17 2 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | | | | |
| | of Section | 28 | , Township | | 27 | South, F | Range | 31W | (E/W), |
| | in Haskell | | | | | | | | |
| | Proposed Rate | | | | | | | | |
| | This point is: Add | | | | | | | | |
| L | point ioi Li Add | | | | | | | | |
| , Г | Presently authorize | d noint | of diversion: | | | | | | |
| 6. | One in the | | | 0 | | Quarter | of the | | Quarter |
| | | | | | | | | | |
| | of Sectionin | | , rownship _ | | oot North | Soutil, F | t Most of Co | authoast corns | or of section |
| | | | | | | | | | |
| | Authorized Rate | | | | | | | | |
| | (DWR use only: Co | - | | | | | | | |
| | ☐This point will not be | | | 100 | | | | | |
| | Proposed point of o | | | | | | | | |
| | One in the | | | | | | | | |
| | of Section | | | | | | | | |
| | in | | | | | | | | |
| | Proposed Rate | | | | | | | | |
| | This point is: Add | litional W | ell | List othe | er water rig | hts that will use | e this point _ | | |
| | 2.50 | | | | | | | | |
| 7. | The changes herein | | _ | | | | | | |
| | (please be specific) Lo | oss of pro | auction. | | 30 | 0 200 10 | North 0 0 | 100 200 | 300 |
| | | | | | E | بسلسيليسلس | THE THE PARTY NAMED IN | minuluilu | mm <u>a</u> |
| | | | | | | | _ = | | 킄 |
| 8. | If a well, is the test ho | le log atta | ched? X Yes | No | 200 | - 1 A 1 - | + = | + $+$ $+$ | 1=200 |
| _ | | - 10 1 - N | 1.1.11.0 | | 200 | / ' | ' | 1 1 | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ |
| 9. | The change(s) (was)(| will be) co | mpleted by? | | | | - <u>Ē</u> | | 100 |
| | Upon approval | | | | 100 | / + - | + = | 1 + 1 + | 100 |
| 10 | If the point of diversity | n in a well | | | | <u> </u> | _ | | _3 |
| 10. | If the point of diversion | | | | 14/ | <u>.</u> [11 1]1111 1111 1111 | Landan Service | nantani. | |
| | (a) What are you goi | ng to do v | vith the old well? | | westu | | | malamanda | East |
| | Plug/cap | | | | | F | - = | | 7 |
| | | | | | 100 | +++- | + = | 1 + 1 + | 100 |
| | (b) When will this be | done? U | oon completion | | | _\ _ | Ξ Ξ | | / ∃ |
| | | | | 3 22 | | | Ξ. | | / = |
| 11. | Groundwater Manage | | rict recommendation | attached? | 200 | -141- | + 1 = | + +/ | 1===200 |
| | ☐ Yes | ⊠ No | | | | | _ = | - /- | = |
| 10 | Assisted by EAV | | | | | | $\overline{}_{m+m}$ | | أسلير |
| 12. | Assisted by EAV | | | | 30 | 0 200 10 | 00 0 South | 100 200 | 300 |
| 13a | a. If the proposed point o | f diversio | n will be relocated mo | re than 30 | 0 | | South | Scale: 1 hashm | |
| | feet but within 2,640 fe | eet of the | existing point of diver- | sion, attac | h 13b. If the | e proposed poir | t of diversion | will be reloca | ted within a 300 |
| | a topographic map of sources, show all well | or aerial s (includir | photograph. For g | roundwate ne-half mil | e on t | <u>radius</u> of the ex he diagram sho | isting point of wn above in | relation to the | icate its location existing point of |
| | of the proposed point | of divers | ion and the names | and mailin | g dive | rsion. The pro | posed point | of diversion n | nust be located |

foot radius of the existing point of diversion, indicate the 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.)

lines

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

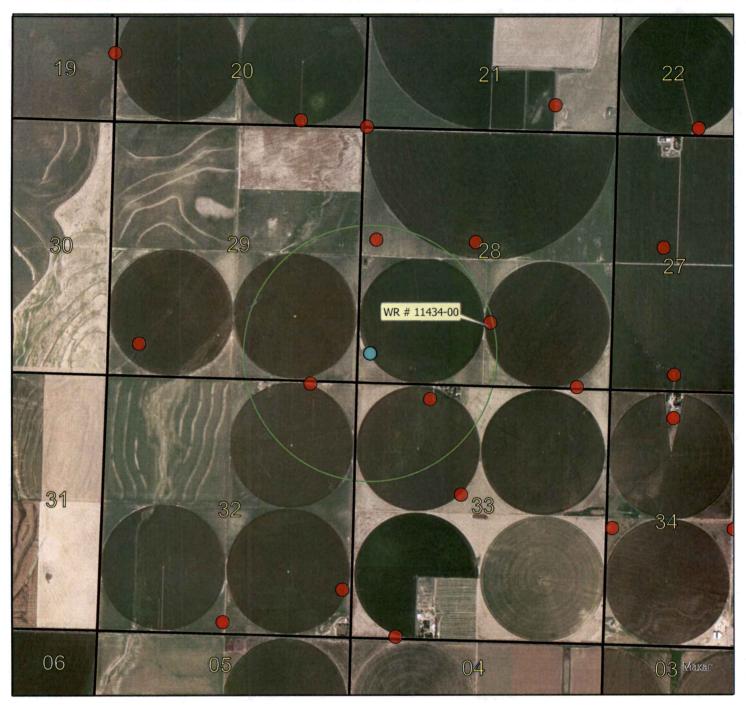
| 14. If the proposed groun | idwater point of | diversion is 300 or fewer to | eet from the existing | point of diversion, comple | ete the following: |
|-----------------------------------------------------------------------------------------|----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|------------------------------------------------------------|-----------------------------------------------------|
| | | t all owners of the currently o, all owners must sign this | |) of use identified in this ap | oplication? |
| affected if this ap | oplication is app | ny owner of the currently a roved as requested? s, all owners must sign this | | of use identified in this ap | pplication be adversely |
| | | d expeditiously, will there be, all owners must sign this | | ge to property, public healt | h or safety? |
| If the application proposes or a change in place of us agent (attach notarized st | se, the application | er change in point of divers on must be signed by all ov zing representation). | ion, a groundwater vners of the current | change in point of diversic ly authorized place of use, | n greater than 300 feet or their duly authorized |
| age and the owner, th their behalf, in regard | e spouse of t | orn upon my oath or a the owner, or a duly au er right(s) to which this ue, correct and comple | thorized agent of application per | f the owner(s) to make | e this application on |
| Dated at Garden | City | , Kansas | , this 18 th da | ay of October | , 20 24 |
| Torus | (Owner) | /, | , , , , , , , , , , , , , , , , , , , | (Spouse) | |
| 1-3-6119 | (Please Print) | | - | (Please Print) | |
| 24, | (Owner) | _ | - 1 | (Spouse) | |
| | (Please Print) | | - | (Please Print) | 7 47 |
| | (Owner) | | * | (Spouse) | |
| | (Please Print) | | 1 11 | (Please Print) | |
| State of Kansas County of Linnes | | ss | | | |
| I hereby certify that of October | the foregoing , 20 24 | application was signed | in my presence | and sworn to before | me this 1844 day |
| My Commission Expires _ | NOTARY PUBLIC | AARON T. HOLSTED My Appointment Expires May 18, 2027 | Laron | Notary Public | |
| | f necessary, must | PROCESSED. To be completed be included; signatures of all | | | |
| forth in the schedule below (1) Application to (2) Application to | w: Make checks change a point change a point | se or the point of diversion payable to: Kansas Dep of diversion 300 feet or let of diversion more than 30 ce of use | under this section s artment of Agricul ss | ture | \$100 <mark>\$200</mark> |

SUMMARY ORDER APPROVING APPLICATION FOR CHANGE AND IMPOSING CONDITIONS

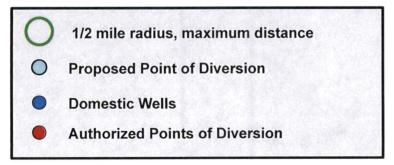
| pro Wit | s Summary Order is issued under authority of K.S.A. 82a-7 visions of the <i>Kansas Water Appropriation Law, K.S.A. 82a</i> of the exception of those conditions expressly contained here tations of File No. 11434 | n-701 et. seq., and rules and regulati | ons promulgated thereunder. |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|
| 1. | A change application was received on diversion authorized under the above-referenced file num | requesting that the aber be changed as described in the a | place of use and / or point of application. |
| 2. | On and after the effective date of this summary order, the authe topographic map accompanying the application to ch | uthorized place(s) of use shall be loca ange the place of use. Applica | ted substantially as shown on ble ☐ Not Applicable |
| 3. | The change in point of diversion shall not impair existing rig previously authorized. The point of diversion authorized radius of the authorized point(s) of diversion. ☐ Applica | by this summary order shall be locate | source or sources of water as ed within a foot |
| 4. | The point(s) of diversion described herein is administrative Positioning System (GPS), as described in the application | vely corrected to be more accurately n. ☐ Applicable ☐ Not Applicable | described using the Global |
| 5. | The point(s) of diversion authorized herein shall not actually authorized point(s) of diversion. ☐ Applicable ☐ N | y be located more thanNot Applicable | feet from the previously |
| 6. | As required by K.A.R. 5-3-5d, if the works for diversion is a or other device suitable for making water level measurem K.A.R. 5-6-13. Applicable Not Applicable | ents shall be installed, operated and n | ns per minute or more, a tube naintained in accordance with |
| 7. | The owner of the authorized place(s) of use shall proper December 31, 20 or before the first use of water operated and maintained in accordance with K.A.R. 5-1-4 K.A.R. 5-3-5e, the owner shall maintain records and report diverted annually to the Chief Engineer by March 1 follows Applicable Not Applicable | r, whichever occurs first. The water 4 through 5-1-12. As required by K.S., rt the reading of the water flow meter | flow meter shall be installed, A. 82a-732, as amended, and |
| 8. | Installation of the works for diversion of water shall be authorized extension of time. By March 1, 20 the works for diversion has been completed, on the form produced in the produced in the form produced in the produced in the form produced in the | e applicant shall notify the Chief Eng | ineer that construction of the |
| 9. | The completed well log shall be submitted with the requ | uired notice. Applicable [| ☐ Not Applicable |
| 10. | All diversion works into which any type of chemical or other with an in-line, automatic, quick-closing check valve capacheck valve(s) shall be installed, operated and maintained | able of preventing pollution of the sou | irce of the water supply. The |
| 11. | Additional Conditions are attached. Yes No | | ,, |
| 12. | In accordance with K.S.A. 82a-708a, as amended, and K./water appropriated under the above-referenced file num limitations, as amended and/or supplemented by this Su Appropriation Law and the Rules and Regulations prom result in civil penalties pursuant to K.S.A. 82a-737, as ar water or appropriation right or any other enforcement acti | nber are responsible for compliance was mmary Order, and with applicable produlgated thereunder. Failure to comprended, and/or the suspension or re- | with its terms, conditions and ovisions of the <i>Kansas Water</i> by with these provisions may |
| 4 | Administrative Appeal and Effective Date of Order | FOR OFFICE US | |
| If yo | u are aggrieved by this order, pursuant to K.S.A. 82a-1901, | APPLICATION APP | |
| you | may request an evidentiary hearing before the Chief ineer or request administrative review by the Secretary of | SUMMARY ORD | EK ISSUED |
| Agri | culture. A request for hearing by the Chief Engineer must be within 15 days of service of this Order and a request for | By: Duly Authorized Designed | (11 01:15 |
| adm | inistrative review by the Secretary must be filed within 30 | | |
| revi | s pursuant to K.S.A. 77-531. Any request for administrative ew must state a basis for review pursuant to K.S.A. 77-527. | (Print Name): Division of Water Resources - Ka | nsas Department of Agriculture |
| File Lea | any request with Kansas Department of Agriculture, al Division, 1320 Research Park Drive, Manhattan, KS | Date of Issuance: | |
| 665 | 02. Failure to timely request a hearing or review may clude review under the Kansas Judicial Review Act. | State of Kansas |) |
| picc | For Use by Register of Deeds | County of |) SS |
| | , | | |
| | | Acknowledged before me on | |
| | | by | |
| | | Signature:No | otary Public |
| | | | |
| | | My commission expires: | (Notary Seal) |

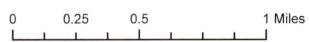
WR 11434

Preliminary Map as of 07/16/2024. Using data given to the DWR by the customer. Based on the best information that was received and in the DWR files as of the above date.



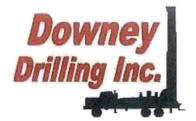
Township 27 South Range 31 West Haskell County







1778' apart



CUSTOMER NAME: JERRY NICHOLS

TH#2-24

LEGAL: SW 28-27S-31W

COUNTY: HASKELL CO, KS

GPS: 37.665479

-100.724631

| FROM | то | TYPE DRILLER: | HARDNESS | COLOR | SPEED | PULL | 23-1868 OTHER / DRILLING ACTION |
|------|-----|--------------------------------------------------------------|----------|------------------|--------------|------|---------------------------------------|
| 0 | 4 | TOP SOIL | SOFT | DARK BROWN | FAST | | ѕмоотн |
| 4 | 16 | BROWN SILTY CLAY | SOFT | BROWN | FAST | | SMOOTH |
| 16 | 50 | FINE SAND | SOFT | | FAST | | VIBRATION |
| 50 | 84 | SANDY CLAY W/ FINE SAND | SOFT | BROWN | FAST | | SMOOTH & VIBRATION |
| 84 | 101 | SANDY CLAY W/ CALICHE | FIRM | BROWN & WHITE | FAST | | SMOOTH & CHOPPY |
| 101 | 113 | FINE-MED SAND | SOFT | | FAST | | СНОРРУ |
| 113 | 216 | FINE-MED-COARSE SAND W/ FINE-MED GRAVEL | FIRM | | FAST | | CHATTER |
| 216 | 219 | BROWN CLAY LAYER | SOFT | BROWN | FAST | | ѕмоотн |
| 219 | 255 | FINE-MED-COARSE SAND | FIRM | | FAST | | FAST CHATTER |
| 255 | 262 | BROWN CLAY | SOFT | BROWN | FAST | | sмоотн |
| 262 | 275 | FINE-MED-COARSE SAND | FIRM | | FAST | | FAST CHATTER |
| 275 | 284 | BROWN CLAY | SOFT | BROWN | FAST | | ѕмоотн |
| 284 | 287 | FINE-MED SAND | SOFT | | FAST | | СНОРРУ |
| 287 | 300 | FINE-MED-COARSE SAND | FIRM | | FAST | | FAST CHATTER |
| 300 | 305 | SANDY CLAY | SOFT | BROWN | FAST | | sмоотн |
| 305 | 350 | FINE-MED-COARSE SAND | FIRM | | FAST | | FAST CHATTER |
| 350 | 401 | FINE-MED-COARSE SAND W/ FINE GRAVEL | STIFF | | FAST | | CHATTER |
| 401 | 440 | FINE-MED-COARSE SAND | FIRM | | FAST | | FAST CHATTER |
| 440 | 446 | SANDY CLAY | SOFT | TAN | FAST | - | SMOOTH |
| 446 | 471 | BROWN CLAY W/ SANDY CLAY | SOFT | BROWN & TAN | FAST | | sмоотн |
| 471 | 481 | FINE-MED SAND | SOFT | | FAST | | СНОРРУ |
| 481 | 501 | SANDY CLAY W/ FINE SAND | SOFT | BROWN | FAST | | SMOOTH & VIBRATION |
| 501 | 525 | BROWN SILTY CLAY | SOFT | BROWN | SLOW | | SMOOTH |
| 525 | 553 | FINE-MED-COARSE SAND W/ FINE GRAVEL / LIME ROCK & BROWN ROCK | FIRM | WHITE & BROWN | FAST | | FAST CHATTER |
| 553 | 566 | SANDY CLAY W/ BROWN SILTY CLAY | SOFT | BROWN | SEMI SLOW | | sмоотн |
| 566 | 576 | YELLOW SANDSTONE W/ FINE SAND | STIFF | YELLOW | FAST | | FAST CHATTER |
| 576 | 621 | BLUE & RED CLAY | SOFT | BLUE & RED | FAST | | SMOOTH |
| 621 | 635 | SANDSTONE W/ FINE SAND / SOAPSTONE & IRON PYRITE TRACE | STIFF | GRAY | FAST | | FAST CHATTER |
| 635 | 637 | HARD SPOT | HARD | 01115.0 | SLOW | × | CHATTER |
| 637 | 703 | SHALE W/ BROWN SILTY CLAY | SOFT | BLUE & BROWN | SLOW | | SMOOTH |
| 703 | 718 | SHALE W/ SANDSTONE LEDGES | SOFT | BLUE | SLOW | | SMOOTH & CHOPP @ TIMES |
| 718 | 731 | BROWN SILTY CLAY W/ SHALE | SOFT | BROWN & BLUE | SLOW | | SMOOTH |
| 731 | 741 | SANDSTONE W/ FINE SAND | STIFF | | FAST | | FAST CHATTER |
| 741 | 750 | SHALE | SOFT | BLUE | SLOW | | SMOOTH |
| 750 | 756 | SANDSTONE W/ FINE SAND | STIFF | | FASTER | | FAST CHATTER |

| 100 | 1109 | DOAPSTOINE WI FINE SAIND | JOUFI | <u> </u> | ILW21 | | VIDRATION |
|--------------|------|--------------------------|--------------------------------------------------|--------------------------------------------------|-------|----------|--------------------------------------------------|
| 759 | 774 | SHALE | SOFT | BLUE | SLOW | | SMOOTH |
| 774 | 782 | | STIFF | | FAST | | FAST CHATTER |
| 782 | 800 | SHALE | SOFT | BLUE & RED | SLOW | | SMOOTH |
| 102 | 1000 | OTALL | | | | | |
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| | | QG - 16 | | | | | |
| | - | WATER LOADS - 5 | - | - | | | |
| - | - | SA - 1 1/2 | | | | | |
| | - | HOLE PLUG - 2 | | | | | |
| - | - | CS-1 | | | - | | |
| | | BRAN - 2 | | | - | | |
| | | EZ MUD - 1/4 GALLON | | | | | |
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OTHER SERVICES:

JERRY NICHOLS

COMPANY

: DOWNEY DRILLING INC

WELL

: .IFRRY NICHOL TH#2-24

LOCATION/FIELD :

COUNTY

: HASKELL

LOCATION

: SWISAS

SECTION

: 28

TOWNSHIP

: 27S

RANGE: 31W

DATE

: 06/19/24

PERMANENT DATUM : GL

KB

DEPTH DRILLER : 800 LOG BOTTOM

LOG MEASURED FROM: GL

LOG TOP

: 801.20 : 0.90

DRL MEASURED FROM: GL

DF GL

: 2820

CASING DIAMETER: 10.

LOGGING UNIT

: 2310

CASING TYPE : SURFACE

FIELD OFFICE

: O'DRISCOL

CASING THICKNESS:

RECORDED BY

: DIEGO

BIT SIZE

: 6.25

BOREHOLE FLUID

: MUD

FILE : ORIGINAL

MAGNETIC DECL. : 0

: .179

TYPE : 8144A

MATRIX DENSITY : 2.71

RM TEMPERATURE : 68.5

LGDATE: 06/19/24

NEUTRON MATRIX : LIMESTON

MATRIX DELTA T

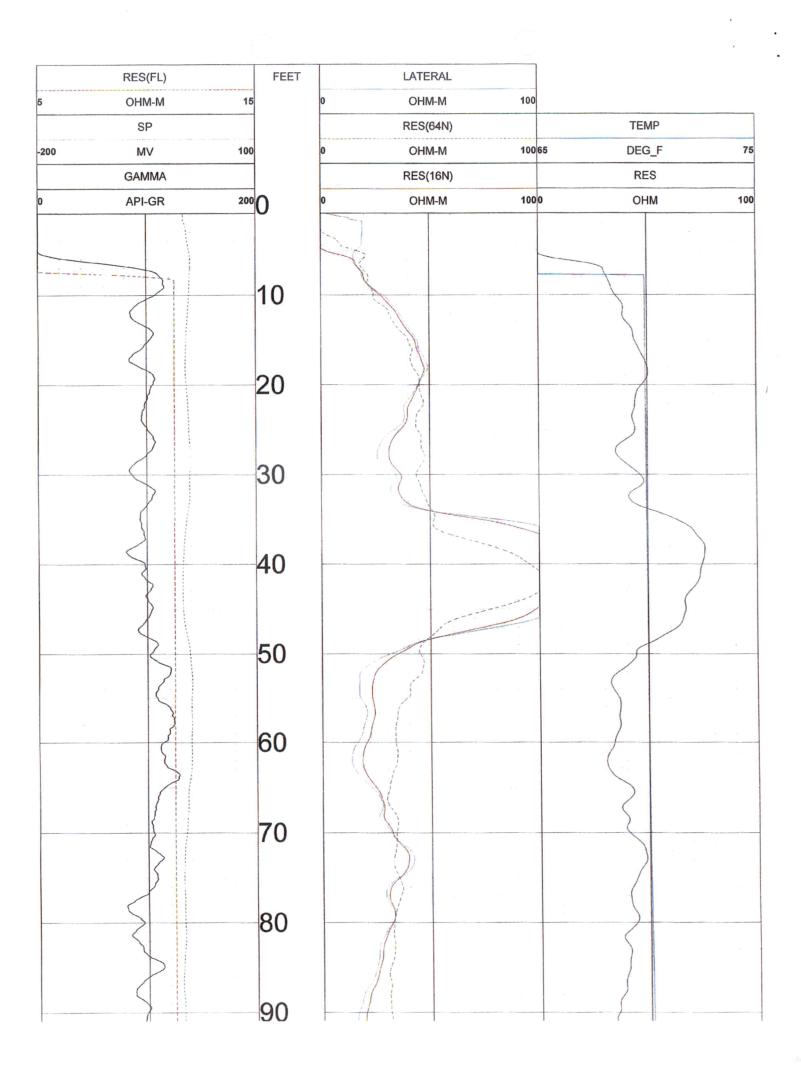
: 49

LGTIME: 19:09:

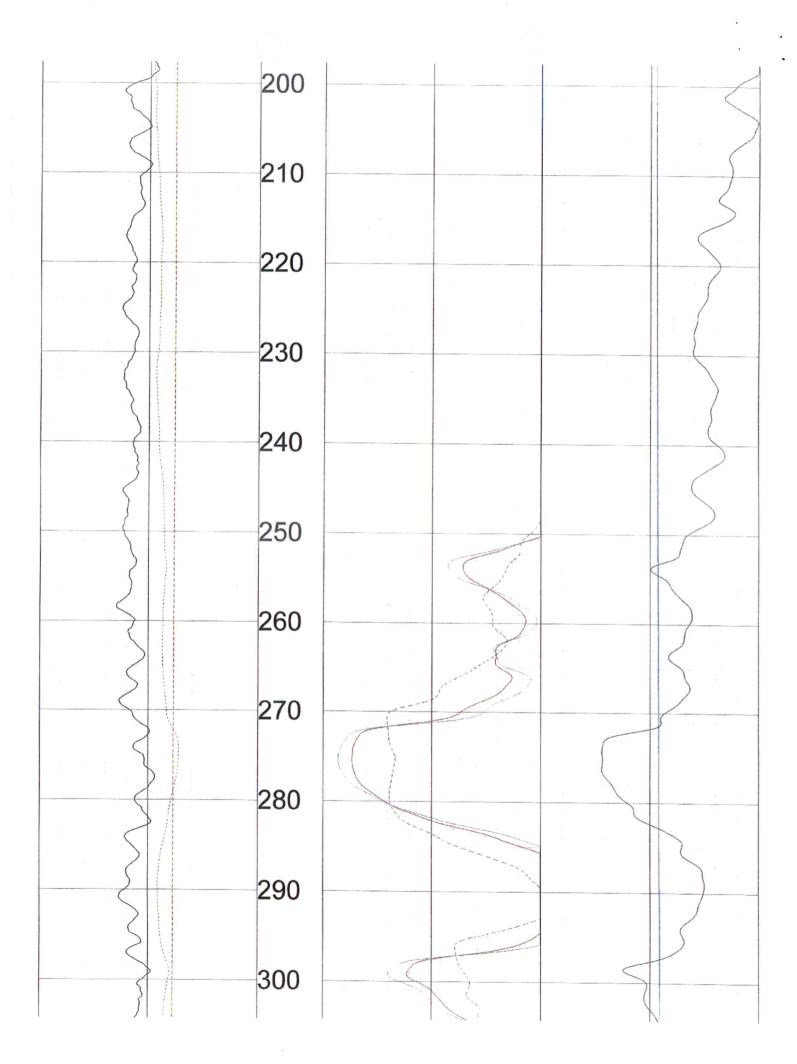
THRESH: 99999

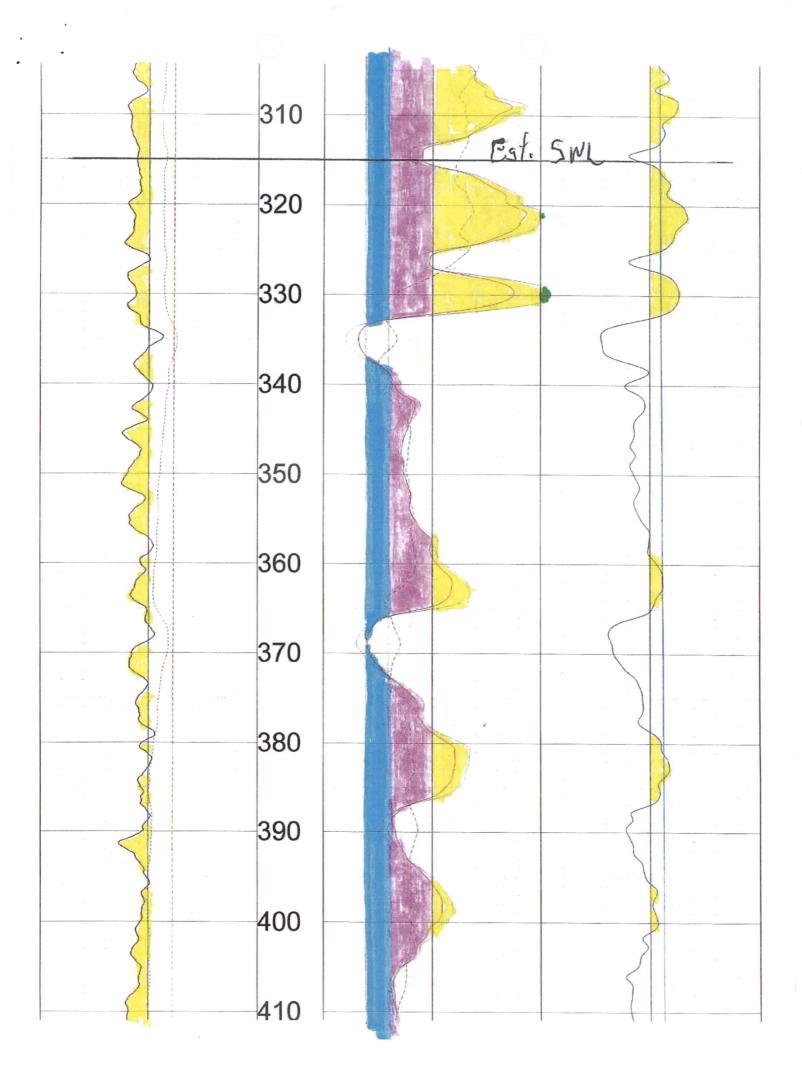
GPS 37.665479, -100.72463

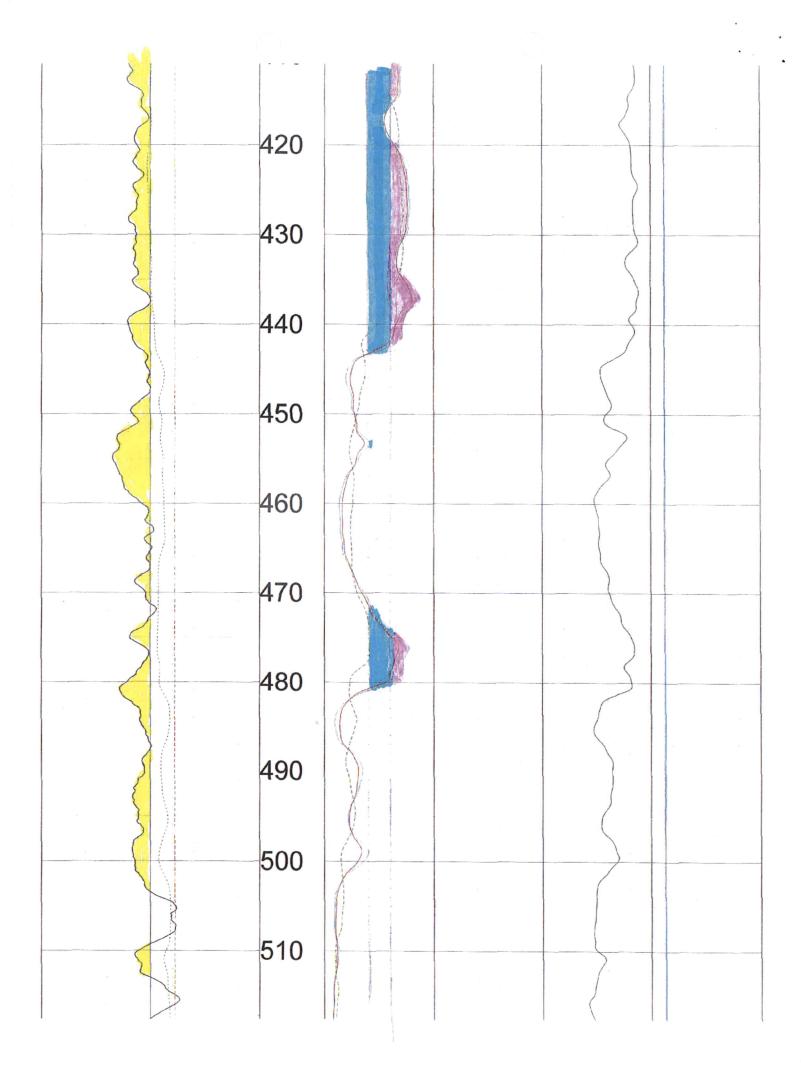
ALL SERVICES PROVIDED SUBJECT TO STANDARD TERMS AND CONDITIONS

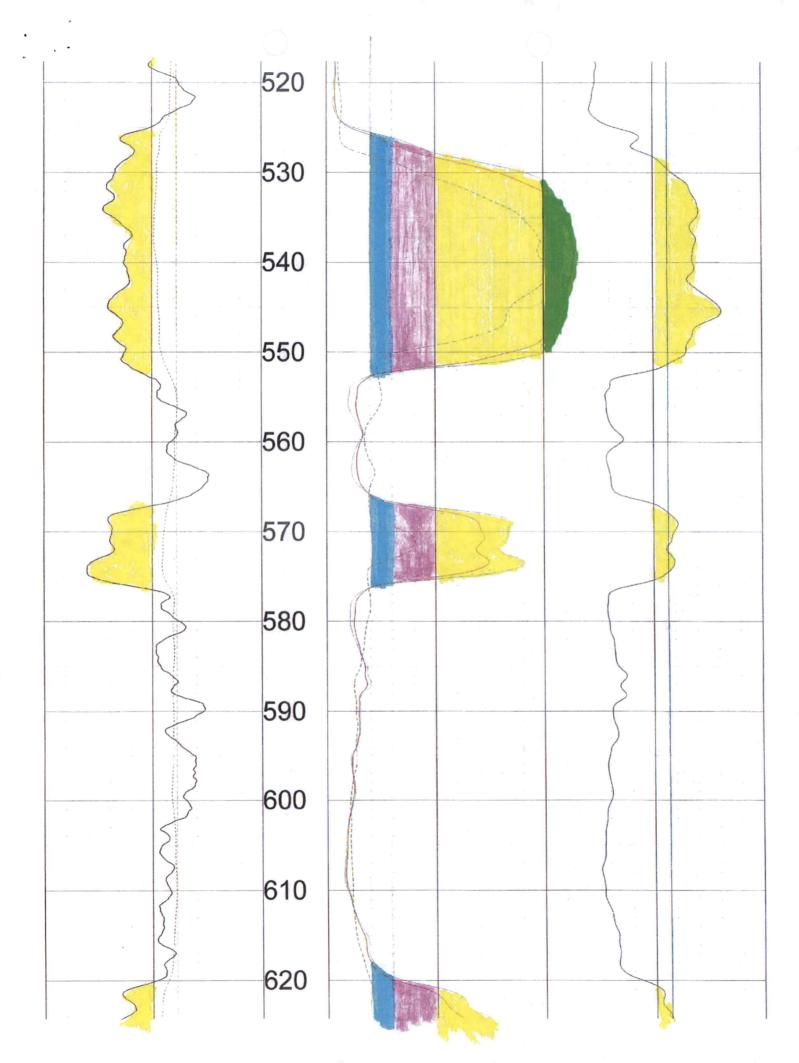


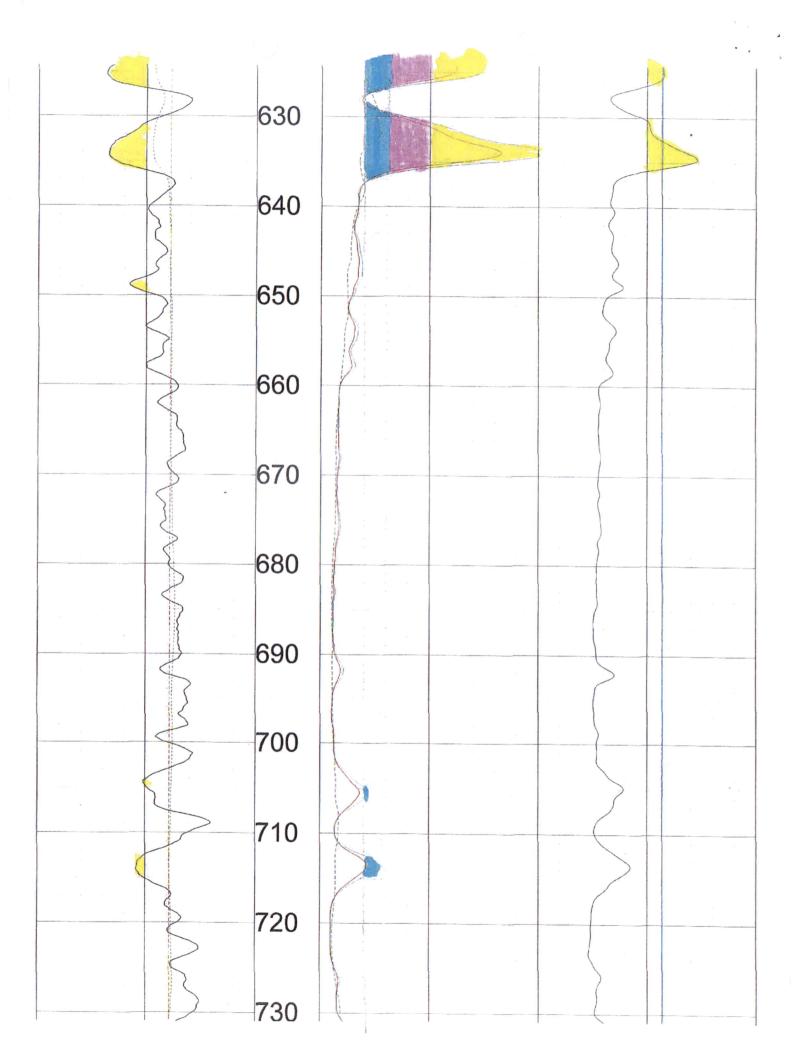
| 100 | | |
|-----|---|---|
| 110 | | |
| 120 | 2 | |
| 130 | | |
| 140 | | |
| 150 | | 5 |
| 160 | | |
| 170 | | |
| 180 | | |
| 190 | | |

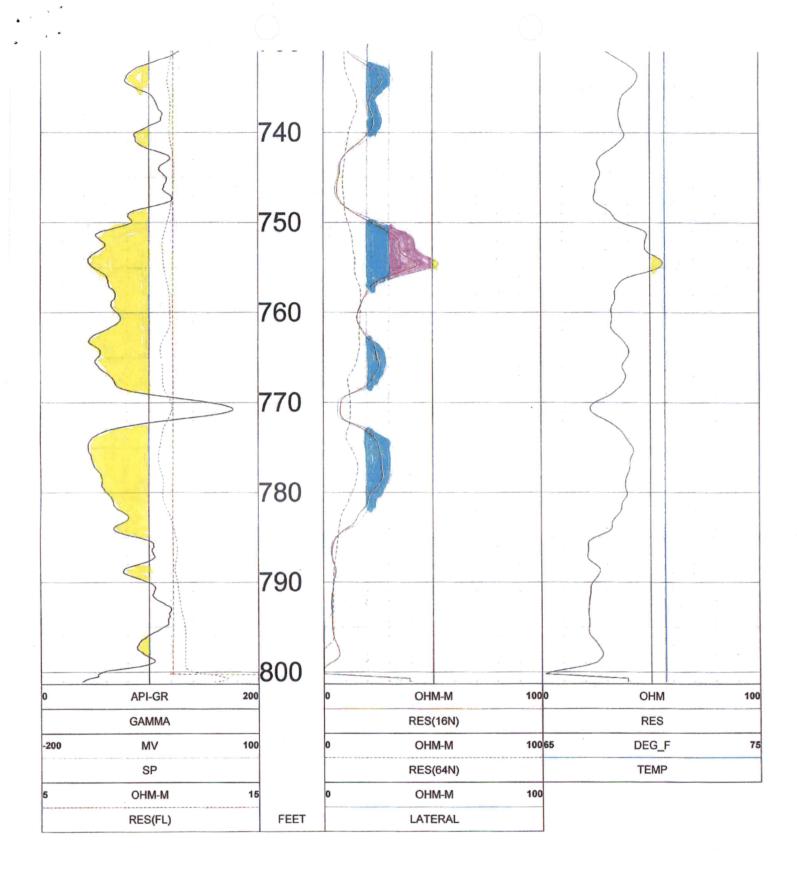












TOOL CALIBRATION JERRY NICHOLS 06/19/24 19:09 TOOL 8144A TM VERSION 3002 SERIAL NUMBER 365

| DATE TIME SENSOR STANDARD | RESPONSE |
|--------------------------------------------|--------------------|
| 1 Feb08,18 07:51:35 GAMMA 1.000 [API-GR | |
| Feb08,18 07:51:35 GAMMA 340.000 [API-GR |] 290.000 [CPS] |
| 2 Jul12,17 13:24:17 RES(FL) 1.330 [OHM-M | 7595.000 [CPS] |
| Jul12,17 13:24:17 RES(FL) 42.700 [OHM-M |] 64820.000 [CPS] |
| [MV] Jan14,22 08:32:51 SP 0.000 | 327768.000 [CPS] |
| Jan14,22 08:32:51 SP 381.500 [MV] | 164650.000 [CPS] |
| 4 Jan14,22 08:33:01 RES(16N) 0.000 [OHM-M |] 3453.000 [CPS] |
| Jan14,22 08:33:01 RES(16N) 1951.500 [OHM-M |] 448089.000 [CPS] |
| 5 Jan14,22 08:33:10 RES(64N) 0.000 [OHM-M |] 3163.000 [CPS] |
| Jan14,22 08:33:10 RES(64N) 1994.000 [OHM-M |] 449170.000 [CPS] |
| 6 Jul12,17 13:17:49 TEMP 33.400 [DEG_F | [CPS] 66910.000 |
| Jul12,17 13:17:49 TEMP 102.200 [DEG_F |] 270930.000 [CPS] |
| 7 Jan14,22 08:33:36 RES 0.000 OHM | 21285.000 [CPS] |
| Jan14,22 08:33:36 RES 944.000 [OHM | 190148.000 [CPS] |