

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

1. File Number: KE 023	2. Status Change Date: <i>11-21-2023</i>	3. Change Num: C1	4. Field Office: 4	5. GMD: 3
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: 11/16/2023
8a. Applicant(s), Landowner New to system <input type="checkbox"/> DAVID ALLEN & RAQUEL ANN DYCK 1915 RAOD 140 LAKIN, KS 67860		Person ID 64938 Add Seq# _____		8c. Landowner(s) New to system <input type="checkbox"/> 8a
8b. Landowner(s) New to system <input type="checkbox"/> E F W INC 110 WINCHESTER GARDEN CITY, KS 67846		Person ID 56304 Add Seq# _____		8d. WUC New to system <input type="checkbox"/> 8a
9. Documents and Enclosure(s): <input checked="" type="checkbox"/> DWR Meter(s) Date to Comply: 12/31/2024 <input checked="" type="checkbox"/> N & P Date to Comply: 3/1/2025				
<input type="checkbox"/> Anti-Reverse Meter <input type="checkbox"/> Meter Seal <input checked="" type="checkbox"/> Check Valve <input checked="" type="checkbox"/> N & P Form <input checked="" type="checkbox"/> Water Tube <input checked="" type="checkbox"/> Driller Copy <input checked="" type="checkbox"/> H & E Letter <input type="checkbox"/> Conservation Plan Date Required: _____ Date Approved: _____ Date to Comply: _____				
10. Use Made of Water From: _____ To: _____				
Date Prepared: 11/21/2023 By: MAM Date Entered: _____ By: _____				

File No. **KE 023** 11. County: KE Basin: **ARKANSAS RIVER** Stream: Formation Code: **211** Special Use: **016, 026**

12. Points of Diversion
 Rate and Quantity
 Authorized Additional
 Rate Quantity Rate Quantity
 cfs af cfs af Overlap PD Files

DEL 35979

ENT NW SW SE 20 24S 35W 1308 2586 5.57 330 5.57 330 NONE

DEL 5210

DEL 10637

DEL 11198

DEL 18459

DEL 22042

DEL 23630

DEL 45205

DEL 45336

DEL 46020

DEL 49090

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 CHK MOD DEL ENT 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				
CHK 6082																				
CHK 10350																				
CHK 22528																				

Base Acres: **172** 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

Mike Beam, Secretary

Laura Kelly, Governor

November 21, 2023

DAVID ALLEN & RAQUEL ANN DYCK
1915 RAOD 140
LAKIN, KS 67860

RE: Field Office Application for Change
Vested Right, File No. KE 023

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 these approvals for change. A condition of these approvals is that an acceptable water flow meter must be installed on the diversion works authorized under the referenced file number and meet current specifications. Please also note the additional condition for the proper well construction.

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,

A handwritten signature in blue ink, appearing to read "Michael A. Meyer".

Michael A. Meyer
Water Commissioner

MAM:
Enclosures

pc: EFW Inc

CERTIFICATE OF SERVICE

On this 21st day of November 2023, I hereby certify that the foregoing Approval of Application for Change in Point of Diversion, Vested Right, File No. KE 023 dated 20th day of November 2023 was mailed postage prepaid, first class, US mail to the following:

DAVID ALLEN & RAQUEL ANN DYCK
1915 RAOD 140
LAKIN, KS 67860
Pc:

E F W INC
110 WINCHESTER
GARDEN CITY, KS 67846

A handwritten signature in blue ink, reading "Julie Jones", is written over a horizontal line.

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. KE-23

RECEIVED
 2:47 pm
 NOV 16 2023

Garden City Field Office
 Division of Water Resources

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

2. Name and address of Applicant: DAVID ALLEN & RAQUEL ANN DYCK

1915 RAOD 140 LAKIN KS 67860

Phone Number: (620) 353-4215 Email address: 3dfarmdave@gmail.com

Name and address of Water Use Correspondent: SAME AS ABOVE

Phone Number: () Email address: _____

3. The presently authorized place of use is:

Owner of Land ---- NAME: _____

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: _____

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 11-16-23 Check # visa card

5. **Presently authorized point of diversion: GEO-CENTER**

One in the SW Quarter of the NW Quarter of the SE Quarter of Section 20, Township 24 South, Range 35 (W), in KEARNY County, Kansas, _____ feet North _____ feet West of Southeast corner of section. Authorized Rate 5.57 CFS Authorized Quantity 330 AF Depth of well _____ (feet)

(DWR use only: Computer ID No. 01 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 NW Quarter of the SW Quarter of the SE Quarter of Section 20, Township 24 South, Range 35 (W), in KEARNY County, Kansas, 1308 feet North 2586 feet West of Southeast corner of section. Proposed Rate 5.57 CFS Proposed Quantity 330 AF Proposed well depth (feet) 340'

This point is: Additional Well Geo Center List other water rights that will use this point _____

6. **Presently authorized point of diversion: BATT 1 OF 10 WELLS – NO LONGER IN USE AND WILL BE PLUGGED**

One in the SW Quarter of the NW Quarter of the SE Quarter of Section 20, Township 24 South, Range 35 (W), in KEARNY County, Kansas, _____ feet North _____ feet West of Southeast corner of section. Authorized Rate _____ Authorized Quantity _____ Depth of well _____ (feet)

(DWR use only: Computer ID No. 15 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 _____ (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) GOING FROM A BATTERY OF 10 WELLS TO A SINGLE WELL

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

9. The change(s) (was)(will be) completed by?
UPON APPROVAL

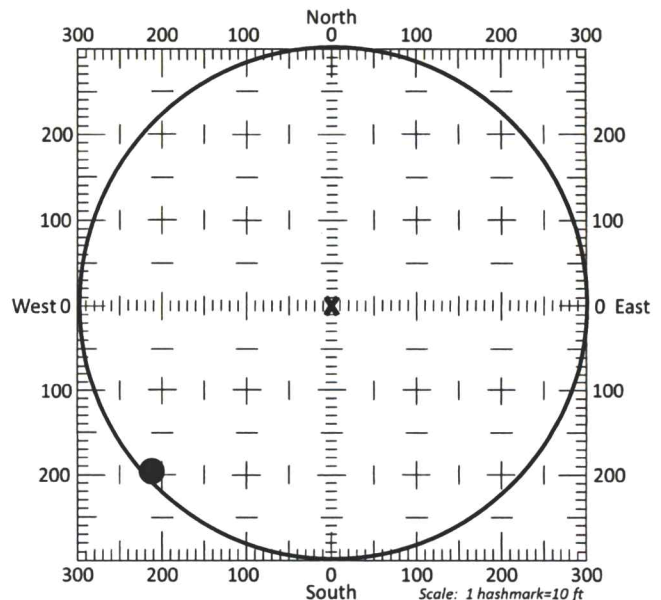
10. If the point of diversion is a well:
(a) What are you going to do with the old well?

(b) When will this be done? _____

11. Groundwater Management District recommendation attached?
 Yes No

12. Assisted by AM / GCFO

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.)

APPLICATION FOR APPROVAL TO CHANGE
THE PLACE OF USE AND/OR POINT OF DIVERSION
SUPPLEMENTAL SHEET
FILE NO. KE-23

Presently authorized point of diversion: BATT 1 OF 10 WELLS – NO LONGER IN USE AND WILL BE PLUGGED

One in the SW Quarter of the NW Quarter of the SE Quarter
of Section 20, Township 24 South, Range 35 (W),
in KEARNY County, Kansas, _____ feet North _____ feet West of Southeast corner of section.
Authorized Rate _____ Authorized Quantity _____ Depth of well _____ (feet)
(DWR use only: Computer ID No. 11 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)

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 _____

Presently authorized point of diversion: BATT 1 OF 10 WELLS – NO LONGER IN USE AND WILL BE PLUGGED

One in the SW Quarter of the NW Quarter of the SE Quarter
of Section 20, Township 24 South, Range 35 (W),
in KEARNY County, Kansas, _____ feet North _____ feet West of Southeast corner of section.
Authorized Rate _____ Authorized Quantity _____ Depth of well _____ (feet)
(DWR use only: Computer ID No. 06 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)

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 _____

Presently authorized point of diversion: BATT 1 OF 10 WELLS – NO LONGER IN USE AND WILL BE PLUGGED

One in the SW Quarter of the NW Quarter of the SE Quarter
of Section 20, Township _____ South, Range 35 (W),
in KEARNY County, Kansas, _____ feet North _____ feet West of Southeast corner of section.
Authorized Rate _____ Authorized Quantity _____ Depth of well _____ (feet)
(DWR use only: Computer ID No. 10 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)

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 _____

Presently authorized point of diversion: BATT 1 OF 10 WELLS – NO LONGER IN USE AND WILL BE PLUGGED

One in the SW Quarter of the NW Quarter of the SE Quarter
of Section 20, Township 24 South, Range 35 (W),
in KEARNY County, Kansas, _____ feet North _____ feet West of Southeast corner of section.
Authorized Rate _____ Authorized Quantity _____ Depth of well _____ (feet)
(DWR use only: Computer ID No. 13 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)

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 _____

APPLICATION FOR APPROVAL TO CHANGE
THE PLACE OF USE AND/OR POINT OF DIVERSION
SUPPLEMENTAL SHEET
FILE NO. KE-23

Presently authorized point of diversion: BATT 1 OF 10 WELLS – NO LONGER IN USE AND WILL BE PLUGGED

One in the SW Quarter of the NW Quarter of the SE Quarter
of Section 20, Township 24 South, Range 35 (W),
in KEARNY County, Kansas, _____ feet North _____ feet West of Southeast corner of section.
Authorized Rate _____ Authorized Quantity _____ Depth of well _____ (feet)
(DWR use only: Computer ID No. 08 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)

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 _____

Presently authorized point of diversion: BATT 1 OF 10 WELLS – NO LONGER IN USE AND WILL BE PLUGGED

One in the SW Quarter of the NW Quarter of the SE Quarter
of Section 20, Township 24 South, Range 35 (W),
in KEARNY County, Kansas, _____ feet North _____ feet West of Southeast corner of section.
Authorized Rate _____ Authorized Quantity _____ Depth of well _____ (feet)
(DWR use only: Computer ID No. 14 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)

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 _____

Presently authorized point of diversion: BATT 1 OF 10 WELLS – NO LONGER IN USE AND WILL BE PLUGGED

One in the SW Quarter of the NW Quarter of the SE Quarter
of Section 20, Township 24 South, Range 35 (W),
in KEARNY County, Kansas, _____ feet North _____ feet West of Southeast corner of section.
Authorized Rate _____ Authorized Quantity _____ Depth of well _____ (feet)
(DWR use only: Computer ID No. 09 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)

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 _____

Presently authorized point of diversion: BATT 1 OF 10 WELLS – NO LONGER IN USE AND WILL BE PLUGGED

One in the SW Quarter of the NW Quarter of the SE Quarter
of Section 20, Township 24 South, Range 35 (W),
in KEARNY County, Kansas, _____ feet North _____ feet West of Southeast corner of section.
Authorized Rate _____ Authorized Quantity _____ Depth of well _____ (feet)
(DWR use only: Computer ID No. 12 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)

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 _____

APPLICATION FOR APPROVAL TO CHANGE
THE PLACE OF USE AND/OR POINT OF DIVERSION
SUPPLEMENTAL SHEET
FILE NO. KE-23

Presently authorized point of diversion: BATT 1 OF 10 WELLS – NO LONGER IN USE AND WILL BE PLUGGED

One in the SW Quarter of the NW Quarter of the SE Quarter
of Section 20, Township 24 South, Range 35 (W),
in KEARNY County, Kansas, _____ feet North _____ feet West of Southeast corner of section.

Authorized Rate _____ Authorized Quantity _____ Depth of well _____ (feet)

(DWR use only: Computer ID No. 07 GPS _____ feet North _____ feet West)

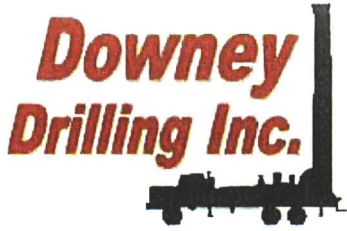
This point will not be changed This point will be changed as follows: No change, point better described with GPS as follows:

Proposed point of diversion: (Complete only if change is requested)

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 _____.



CUSTOMER NAME: DAVID DYCK

TH#1

LEGAL: SE 20-24S-35W

COUNTY: KEARNY CO. KS

GPS: 37.948299

-101.185227

DRILLER: DIEGO

WO: 23-1482

V	FROM	TO	TYPE	HARDNESS	COLOR	SPEED	PULL DOWN	OTHER / DRILLING ACTION
	0	4	TOP SOIL	SOFT	DARK BROWN	FAST		SMOOTH
	4	11	BROWN SILTY CLAY	SOFT	BROWN	FAST		SMOOTH
	11	15	FINE-MED-COARSE SAND	FIRM		FAST		CHOPPY
	15	25	FINE GRAVEL	FIRM		FAST		CHATTER
	25	31	FINE-MED-COARSE GRAVEL	STIFF		SEMI SLOW		CHATTER
	31	44	BROWN CLAY	SOFT	BROWN	FAST		SMOOTH
	44	50	FINE-MED-COARSE SAND	FIRM		FAST		FAST CHATTER
	50	59	SANDY CLAY W/ TAN CLAY	SOFT	TAN	FAST		SMOOTH
	59	66	FINE-MED SAND W/ CEMENTED SAND	STIFF	WHITE	SEMI SLOW		CHATTER
	66	71	WHITE SANDY CLAY	SOFT	WHITE	SLOW		SMOOTH
	71	92	FINE-MED-COARSE SAND W/ FINE GRAVEL	STIFF		FAST		FAST CHATTER
	92	105	BLUE CLAY	SOFT	BLUE	FAST		SMOOTH
	105	109	LIGHT BLUE CLAY W/ FINE-MED SAND	SOFT	LIGHT BLUE	FAST		SMOOTH & CHOPPY
	109	116	LIGHT BROWN CLAY	SOFT	LIGHT BROWN	FAST		SMOOTH
	116	134	FINE-MED-COARSE SAND	FIRM		FAST		FAST CHATTER
	134	141	SANDY CLAY	SOFT	TAN & BROWN	FAST		SMOOTH
	141	158	FINE-MED-COARSE SAND	FIRM		FAST		FAST CHATTER
	158	164	SANDY CLAY	SOFT	TAN	FAST		SMOOTH
	164	201	FINE-MED-COARSE SAND	FIRM		FAST		FAST CHATTER
	201	207	WHITE CLAY W/ FINE SAND	SOFT	WHITE	SLOW		SMOOTH & VIBRATION
	207	214	FINE-MED-COARSE SAND	FIRM		FAST		FAST CHATTER
	214	231	SANDY CLAY	SOFT	TAN	FAST		SMOOTH
	231	266	FINE-MED-COARSE SAND W/ LIME ROCK	FIRM	WHITE	FAST		FAST CHATTER
	266	274	SANDY CLAY	SOFT	TAN	FAST		SMOOTH
	274	281	FINE-MED-COARSE SAND	FIRM		FAST		FAST CHATTER
	281	293	YELLOW STICKY CLAY	STICKY	YELLOW	FAST		SMOOTH
	293	311	FINE-MED SAND W/ LIME ROCK	FIRM	WHITE	FAST		CHOPPY
	311	320	WEATHERED CLAY	SOFT	LIGHT GRAY	SEMI SLOW		SMOOTH
	320	331	YELLOW SOAPSTONE W/ BROWN ROCK & FINE SAND	FIRM	YELLOW & BROWN	FAST		CHOPPY
	331	340	SHALE	SOFT	BLUE	SLOW		SMOOTH
			QG - 6					
			WATER LOADS - 1					
			SA - 1/4					
			QUIK TROLL - 1 BAG					



Century GEOPHYSICAL CORP.

DAVID DYCK

COMPANY : DOWNEY DRILLING INC

WELL : DAVID DYCK
TH#1

LOCATION/FIELD :

COUNTY : KEARNY

LOCATION : SE

SECTION : 20

TOWNSHIP : 24S

RANGE : 35W

DATE : 11/02/23

PERMANENT DATUM : GL

DEPTH DRILLER : 340

KB :

LOG BOTTOM : 337.90

LOG MEASURED FROM: GL

DF :

LOG TOP : 0.90

DRL MEASURED FROM: GL

GL :

CASING DIAMETER : 10.

LOGGING UNIT : 1903

CASING TYPE :

FIELD OFFICE : DDI

CASING THICKNESS:

RECORDED BY : DIEGO

BIT SIZE : 6.25 "

BOREHOLE FLUID : MUD

FILE : ORIGINAL

MAGNETIC DECL. : 0

RM :

TYPE : 8144A

MATRIX DENSITY : 2.71

RM TEMPERATURE :

LGDATE: 11/02/23

NEUTRON MATRIX : LIMESTON

MATRIX DELTA T : 49

LGTIME : 17:12:

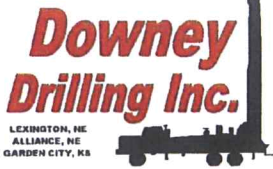
THRESH: 99999

N 32.94829

W -101.18522

ALL SERVICES PROVIDED SUBJECT TO STANDARD TERMS AND CONDITIONS

OTHER SERVICES:



Well Design & Construction

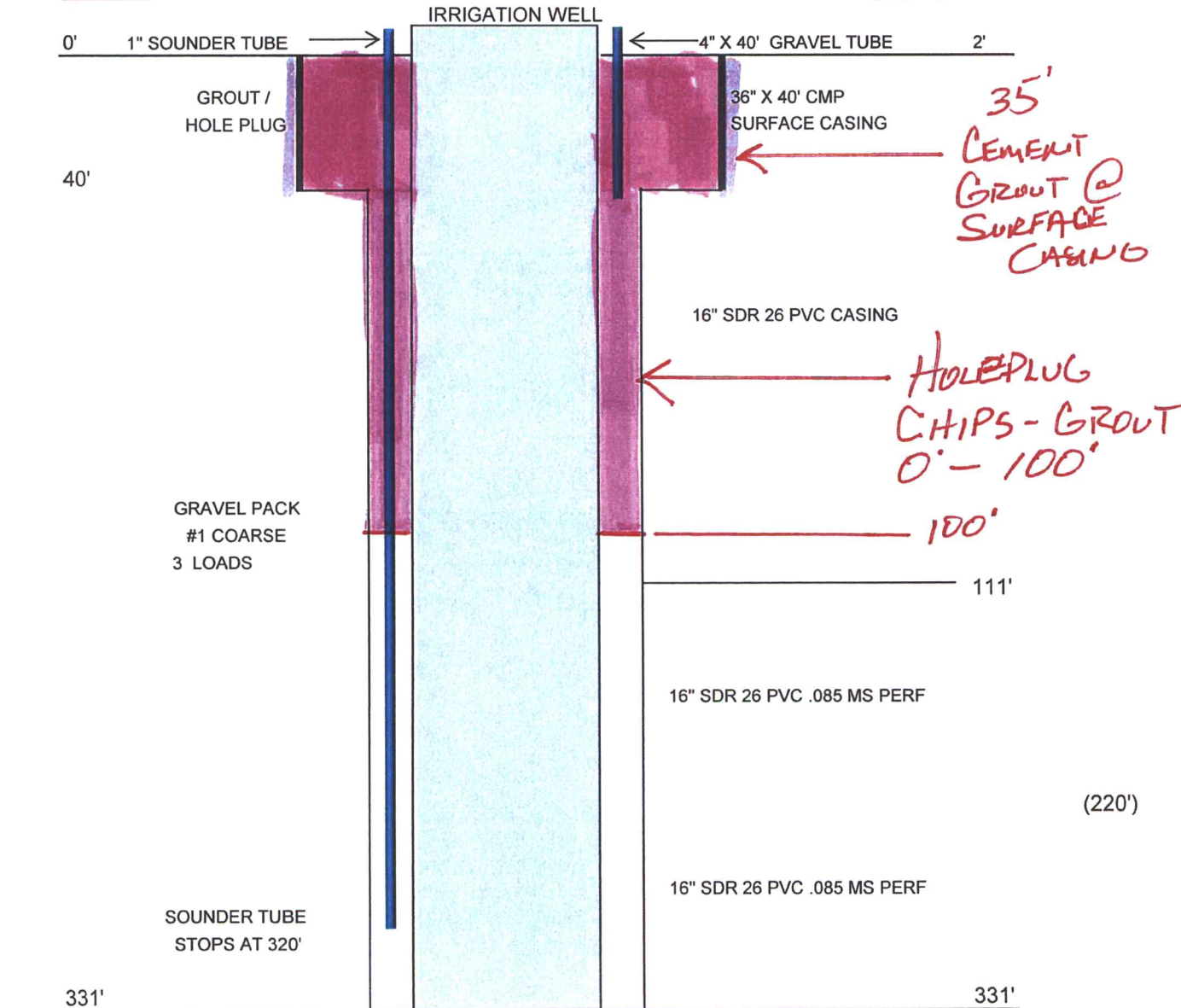
"PROPOSED"
WR #KE 23-00

Customer Name: DAVID DYCK
 Legal: SE 20-24S-35W County: KEARNY
 G.P.S.: 37.948299 Date: _____
-101.18523 WO #: 23-

DRILLER: _____ WATER SUPPLY: NEARBY IRRIGATION WELL
 HELPER(S): _____ DRILLING RIG: SD-54 #2018
 BOREHOLE DIAMETER: 30" DRILLING METHOD: REVERSE CIRCULATION
 CASING DIAMETER: 16" SDR 26 PVC QUIKGEL: TBD HOLE PLUG: ~~20 FT~~ 100'
 TOTAL WELL DEPTH: 331' GRAVEL: 78 TON #1 COARSE X 3 LOADS
 DRILLING FLUID: TBD GRAVEL SUPPLIER: HUBER
 ADDITIONAL INFO: TEST HOLE #1 LOCATION 36" X 60' SURFACE CASING

GRAVEL

SCREEN AND CASING



DAVID DYCK

SE 20-24S-35W KEARNY CO.

Legend

WR #KE 23-00 ELEV=2968'

D. DYCK TH #1 ELEV=2970'

WELL 1900' SPACING

Rd 150

Rd 150

GRAHAM TH #1 ELEV=2973'

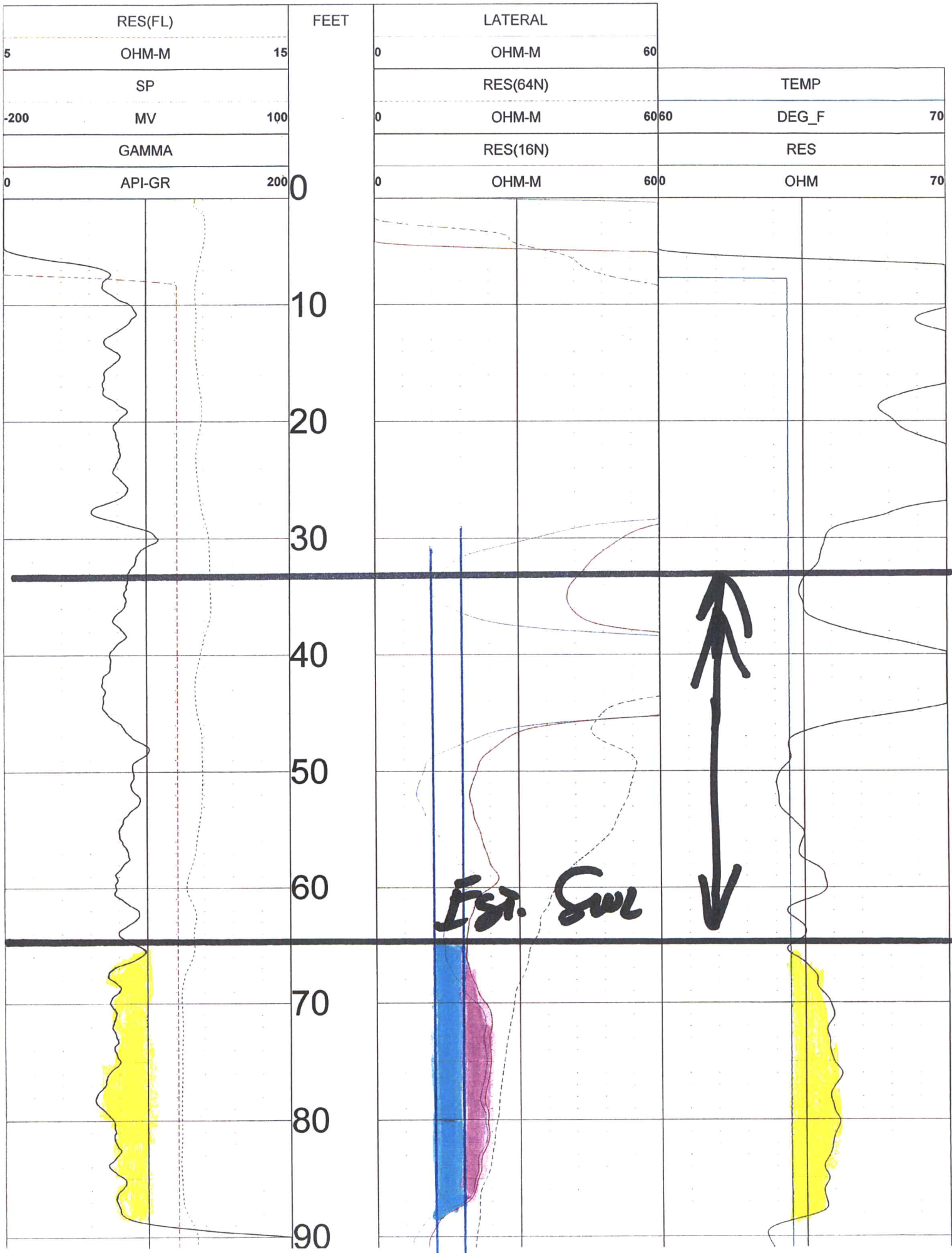
NEW IRR WELL WR #KE40 37.941651° -101.185405°

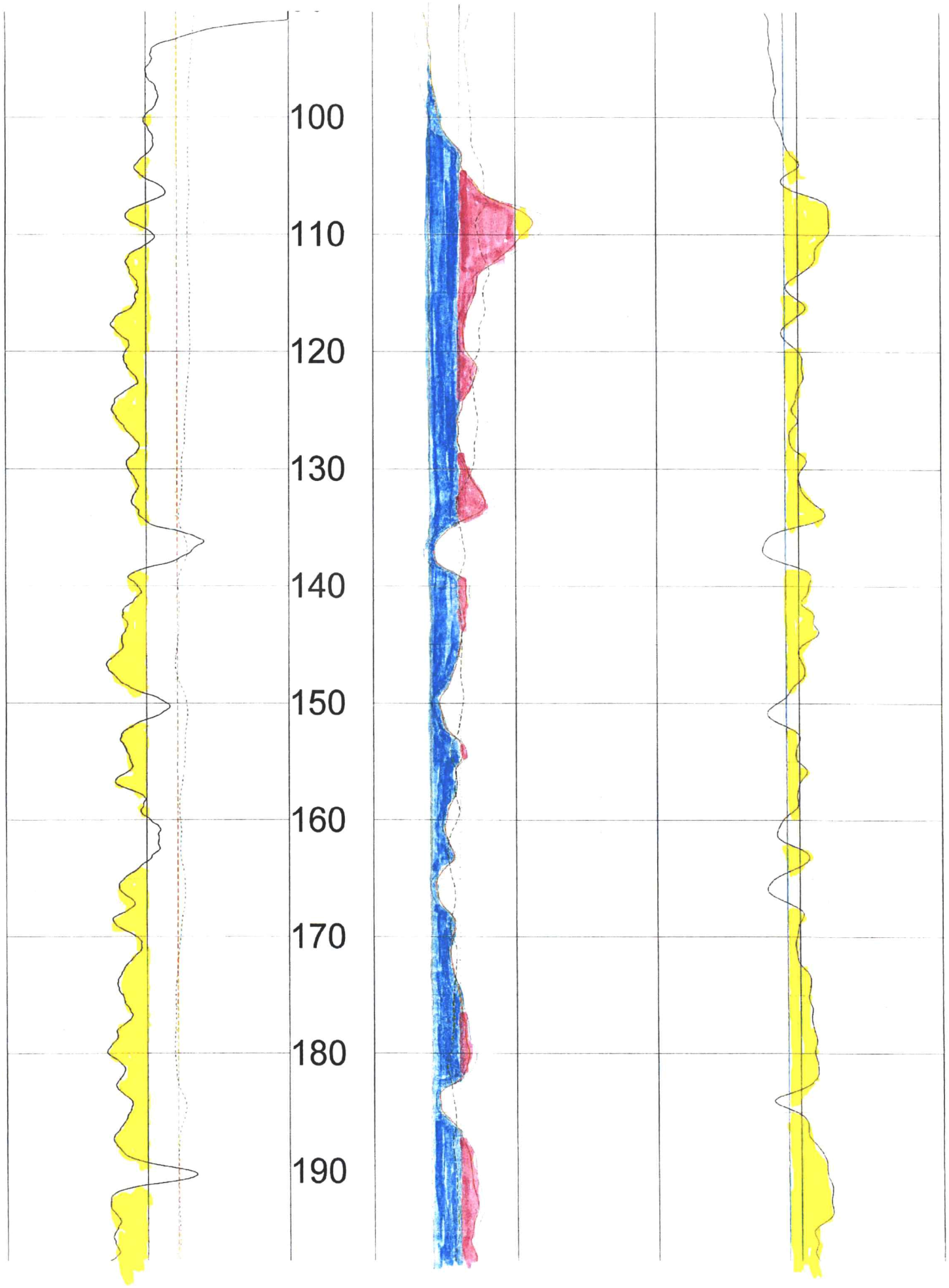
WR #KE40 & #16956 ELEV=2975'

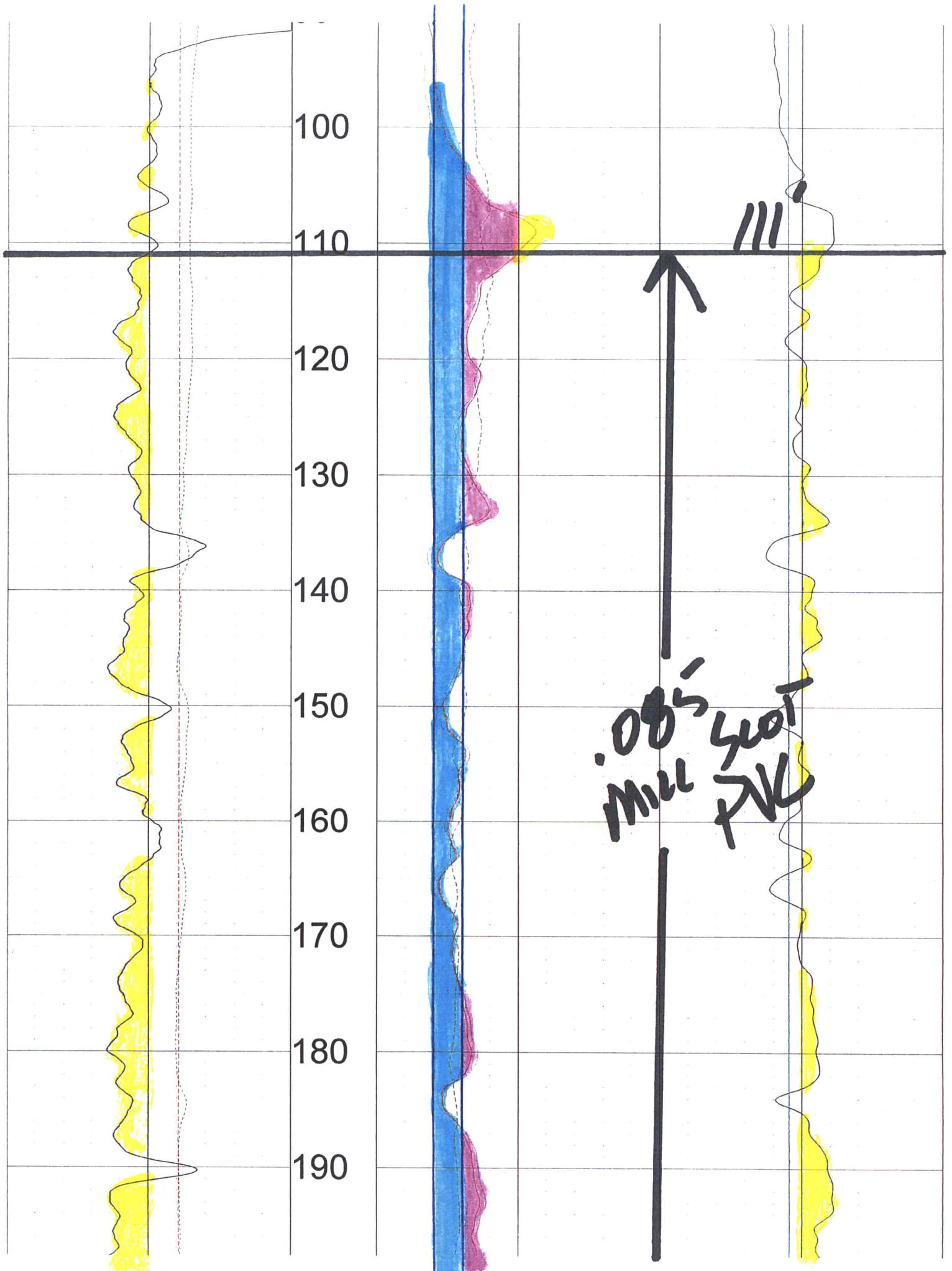
Google Earth



1000 ft







200

210

220

230

240

250

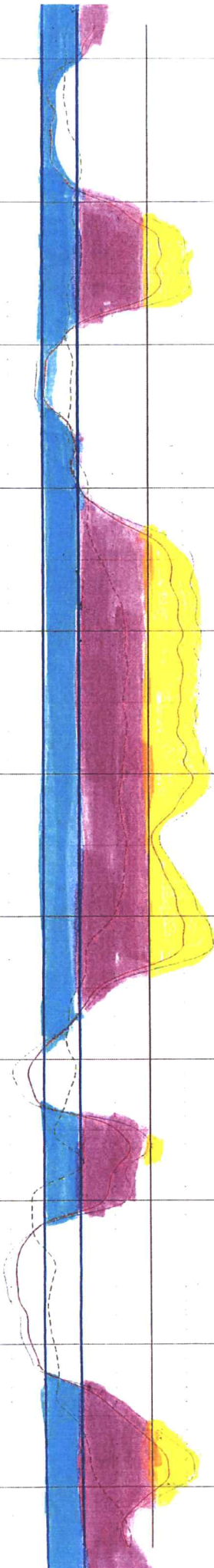
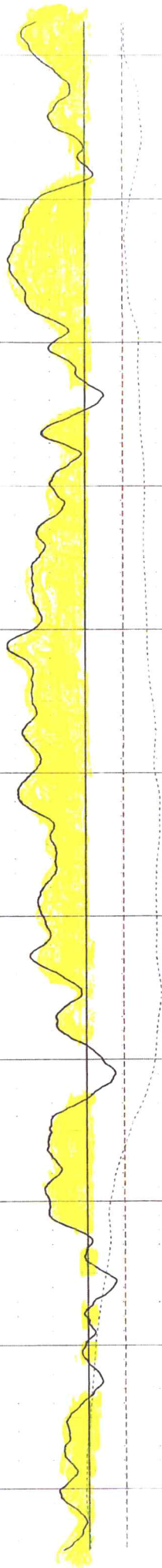
260

270

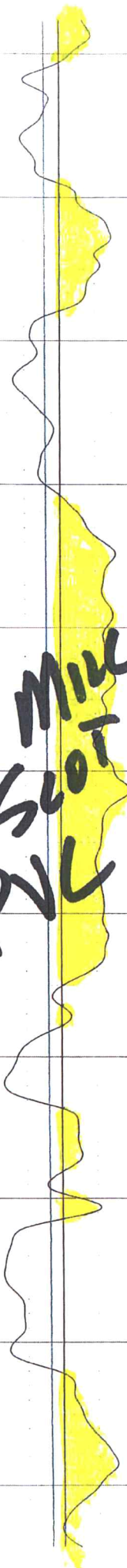
280

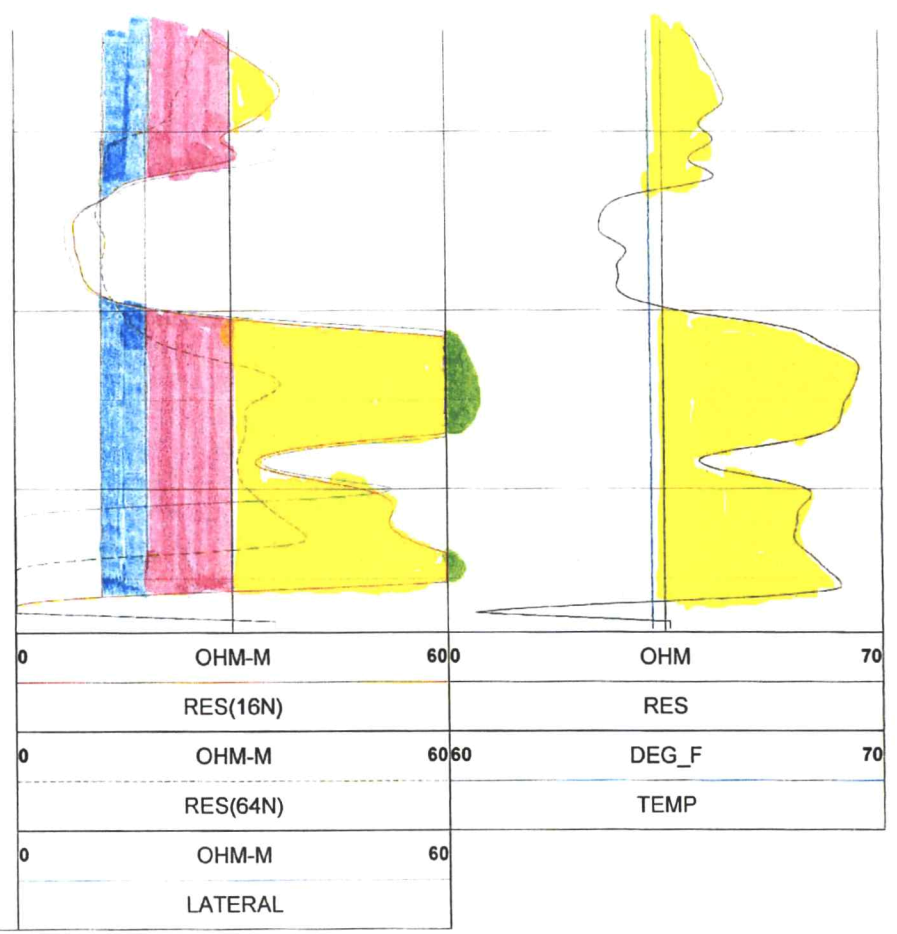
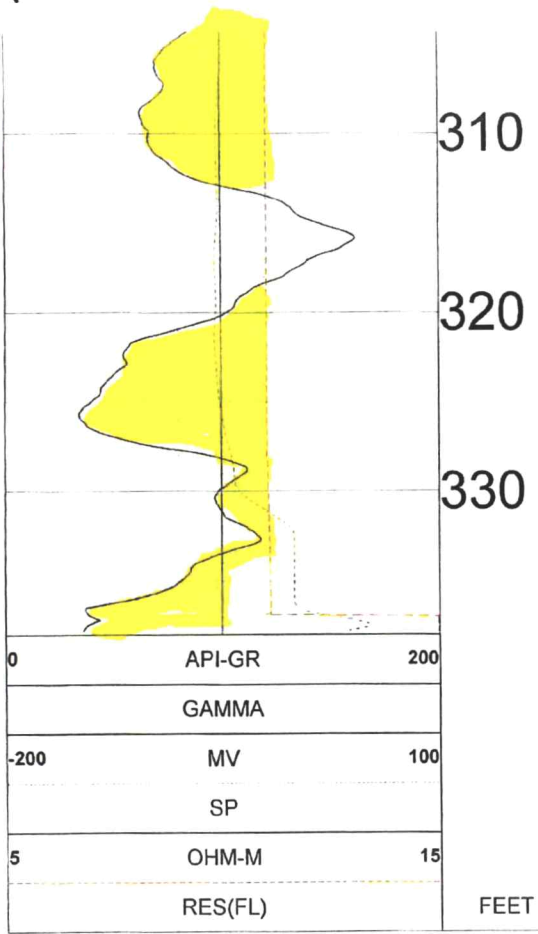
290

300



.085 MIL
SCOT
PVC







TOOL CALIBRATION DAVID DYCK 11/02/23 17:12
TOOL 8144A TM VERSION 1
SERIAL NUMBER 365

	DATE	TIME	SENSOR	STANDARD	RESPONSE
1	Feb08,18	07:51:35	GAMMA	1.000 [API-GR]	4.000 [CPS]
	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]
3	May18,23	15:57:16	SP	0.000 [MV]	327729.000 [CPS]
	May18,23	15:57:16	SP	350.000 [MV]	155368.000 [CPS]
4	May18,23	15:54:50	RES(16N)	0.000 [OHM-M]	3400.000 [CPS]
	May18,23	15:54:50	RES(16N)	1956.000 [OHM-M]	448017.000 [CPS]
5	May18,23	15:56:27	RES(64N)	0.000 [OHM-M]	3000.000 [CPS]
	May18,23	15:56:27	RES(64N)	1991.800 [OHM-M]	446675.000 [CPS]
6	Jul12,17	13:17:49	TEMP	33.400 [DEG_F]	66910.000 [CPS]
	Jul12,17	13:17:49	TEMP	102.200 [DEG_F]	270930.000 [CPS]
7	May18,23	15:55:41	RES	0.000 [OHM]	21264.000 [CPS]
	May18,23	15:55:41	RES	945.000 [OHM]	190131.000 [CPS]