

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

1. File Number: 21329	2. Status Change Date: <i>6-28-2022</i>	3. Change Num: C1	4. Field Office: 4	5. GMD: 3
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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: 6/08/2022
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8a. Landowner, applicant, WUC New to system <input type="checkbox"/> Person ID <u>64444</u> Add Seq# _____ HIGH PLAINS RANCH LLC Attn: BERNARD TE VELDE 2911 HANFORD ARMONA DR HANFORD, CA 93230	8c. Landowner(s) New to system <input type="checkbox"/> Person _____ Add Seq# _____
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8b. Landowner(s), New to system <input type="checkbox"/> Person ID _____ Add Seq# _____	8d. WUC New to system <input type="checkbox"/> Person ID _____ Add Seq# _____
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9. Documents and Enclosure(s): DWR Meter(s) Date to Comply: 12/31/2022 N & P Date to Comply: 3/1/2023

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: **06/27/2022** By: **MAM**
 Date Entered: _____ By: _____

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

DEL 7515
ENT SWSWSE 3 29S 35W 150 2615 1525 640 1525 640 NONE

13. Storage: Rate _____ NF Quantity _____ ac/ft Additional Rate _____ NF Additional Quantity _____ ac/ft

14. Limitation: _____ af/ 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 6984																				
CHK 19589																				

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

Mike Beam, Secretary

Laura Kelly, Governor

June 28, 2022

HIGH PLAINS RANCH LLC
Attn: BERNARD TE VELDE
2911 HANFORD ARMONA DR
HANFORD, CA 93230

RE: Field Office Application for Change
Water Right, File No. 21329

Dear Sir:

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

Your attention is directed to the enclosures and to the terms, conditions, and limitations specified in this approval for change. A condition of this approval 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 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 blue ink signature of Michael A. Meyer.

Michael A. Meyer
Water Commissioner

MAM:
enclosures

pc: GROUNDWATER MANAGEMENT DISTRICT NO. 3

CERTIFICATE OF SERVICE

On this 28th day of June 2022, I hereby certify that the foregoing Approval of Application for Change in Point of Diversion, Water Right, File No. 21,329 dated 28th day of June 2022 was mailed postage prepaid, first class, US mail to the following:

HIGH PLAINS RANCH LLC
Attn: BERNARD TE VELDE
2911 HANFORD ARMONA DR
HANFORD, CA 93230

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. 21329

RECEIVED
 10:30 AM
 JUN 08 2022

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: HIGH PLAINS RANCH LLC, Attn: BERNARD TE VELDE
2911 HANFORD ARMONA DR, HANFORD, CA 93230

Phone Number: () _____ Email address: _____

Name and address of Water Use Correspondent: Same

Phone Number: () _____ Email address: _____

3. The presently authorized place of use is:

Owner of Land ---- NAME: Same

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 \$ 200.00 TR # _____ Receipt Date 6-8-22 Check # 121951

5. **Presently authorized point of diversion:**
 One in the NC Quarter of the N2 Quarter of the S2 Quarter of Section 3, Township 29 South, Range 35 W, in GT County, Kansas, 1980 feet North 2640 feet West of Southeast corner of section.
 Authorized Rate No change Authorized Quantity No change Depth of well 970 (feet)
 (DWR use only: Computer ID No. 1 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 SW Quarter of the SW Quarter of the SE Quarter of Section 3, Township 29 South, Range 35 W, in GT County, Kansas, 150 feet North 2615 feet West of Southeast corner of section.
 Proposed Rate No change Proposed Quantity No change Proposed well depth (feet) 700.
 This point is: Additional Well Geo Center List other water rights that will use this point N/A

6. **Presently authorized point of diversion:**
 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.
 Authorized Rate _____ Authorized Quantity _____ Depth of well _____ (feet)
 (DWR use only: Computer ID No. _____ 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) _____

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

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

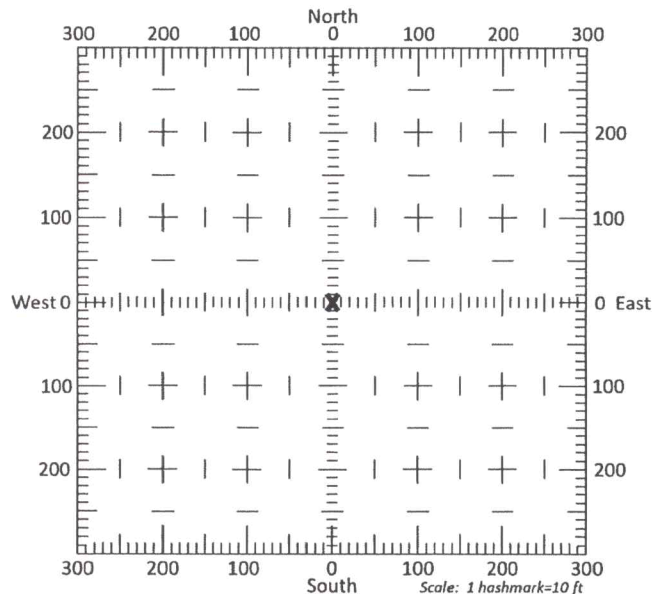
10. If the point of diversion is a well:
 (a) What are you going to do with the old well?

 (b) When will this be done? _____

11. Groundwater Management District recommendation attached?
 Yes No

12. Assisted by mdf/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 300 feet of the existing point of diversion, indicate its location on the diagram shown above in relation to the existing point of diversion. (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 Warden City, Kansas, this 8th day of June, 2022.

	
(Owner)	(Spouse)
<u>Travis de Groot</u>	
(Please Print)	(Please Print)
(Owner)	(Spouse)
(Please Print)	(Please Print)
(Owner)	(Spouse)
(Please Print)	(Please Print)

State of Kansas }
 County of Finney } SS

I hereby certify that the foregoing application was signed in my presence and sworn to before me this 8th day of June, 2022.



Julie Jones
 Notary Public

My Commission Expires _____

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. 21329

- 1. A change application was received on June 8, 2022 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 [X] 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 300 foot radius of the authorized point(s) of diversion. [X] 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 [X] Not Applicable
5. The point(s) of diversion authorized herein shall not actually be located more than 2640 feet from the previously authorized point(s) of diversion. [X] 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. [X] 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, 2022, 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. [X] Applicable [] Not Applicable
8. Installation of the works for diversion of water shall be completed on or before December 31, 2022, or within any authorized extension of time. By March 1, 2023 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. [X] Applicable [] Not Applicable
9. The completed well log shall be submitted with the required notice. [X] 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. [X] Applicable [] Not Applicable
11. Additional Conditions are attached. [] Yes [X] 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.

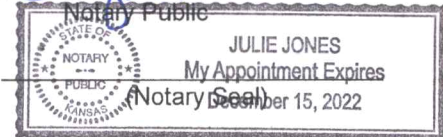
Administrative Appeal and Effective Date of Order

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 30 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

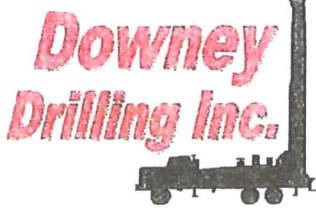
FOR OFFICE USE ONLY
APPLICATION APPROVED AND
SUMMARY ORDER ISSUED

By: [Signature] Duly Authorized Designee of the Chief Engineer
(Print Name): MICHAEL A. MEYER
Division of Water Resources - Kansas Department of Agriculture
Date of Issuance: June 28, 2022
State of Kansas)
) SS
County of Finney)
Acknowledged before me on June 28, 2022
by Michael A. Meyer
Signature: Julie Jones



WELL LOG

DATE: 9/24/2021



RECEIVED

MAY 19 2022

Garden City Field Office
Division of Water Resources

CUSTOMER NAME: HIGH PLAINS RANCH LLC TH#1

LEGAL: NWSE 3-29S-35W

COUNTY: GRANT CO, KS

GPS: 37.547829

-101.135596

LOGGER:

DRILLER: ROCKY

WO:

21-1224

TW	FROM	TO	TYPE	HARDNESS	COLOR	SPEED	PULL DOWN	OTHER / DRILLING ACTION
0	3		TOPSOIL	SOFT		FAST		SMOOTH
3	15		BROWN SILTY CLAY	SOFT	BROWN	FAST		SMOOTH
15	39		SANDY CLAY W/ CALICHE	FIRM	TAN & WHITE	FAST		SMOOTH & CHOPPY
39	57		FINE-MED-COARSE SAND W/ SANDY CLAY	FIRM	TAN	FAST		CHOPPY & SMOOTH
57	74		FINE-MED-COARSE SAND W/ FINE GRAVEL	STIFF		FAST		FAST CHATTER
74	79		MAG	SOFT	WHITE	FAST		SMOOTH
79	97		FINE-MED-COARSE SAND	FIRM		FAST		FAST CHATTER
97	100		BROWN CLAY	SOFT	BROWN	FAST		SMOOTH
100	139		FINE-MED-COARSE SAND W/ FINE GRAVEL	STIFF		FAST		FAST CHATTER
139	142		CLAY	SOFT	TANISH YELLOW	FAST		SMOOTH
142	150		CLAY W/ FINE-MED SAND	SOFT	TAN	FAST		SMOOTH & VIBRATION
150	169		FINE-MED-COARSE SAND W/ FINE-MED GRAVEL	STIFF		FAST		FAST CHATTER
169	170		BROWN CLAY	SOFT	BROWN	FAST		SMOOTH
170	175		FINE-MED-COARSE SAND W/ FINE-MED GRAVEL	STIFF		FAST		FAST CHATTER
175	198		FINE-MED-COARSE SAND W/ FINE-MED-LARGE GRAVEL	HARD		SEMI-SLOW		CHATTER
198	204		BROWN STICKY CLAY	STICKY	BROWN	FAST		SMOOTH
204	220		SANDY CLAY W/ FINE SAND	SOFT	TAN	FAST		SMOOTH & VIBRATION
220	225		FINE-MED-COARSE SAND	FIRM		FAST		FAST CHATTER
225	230		BROWN STICKY CLAY	STICKY	BROWN	FAST		SMOOTH
230	246		FINE-MED-COARSE SAND W/ FINE GRAVEL & BROWN CLAY	FIRM	BROWN	FAST		FAST CHATTER
246	254		FINE-MED-COARSE SAND W/ FINE-MED GRAVEL	STIFF		FAST		FAST CHATTER
254	263		BROWN STICKY CLAY	STICKY	BROWN	FAST		SMOOTH
263	270		BLUE CLAY W/ BROWN CLAY MIXED	LITTLE STICKY	BLUE & BROWN	FAST		SMOOTH
270	280		SANDY CLAY W/ FINE SAND	SOFT	BROWN	FAST		SMOOTH & VIBRATION
280	316		FINE-MED-COARSE SAND W/ FINE-MED-LARGE GRAVEL	HARD		FAST		CHATTER
316	337		SANDY CLAY W/ FINE-MED-COARSE SAND	FIRM	ORANGE	FAST		SMOOTH & CHOPPY
337	364		FINE-MED-COARSE SAND W/ FINE-MED GRAVEL	STIFF		FAST		FAST CHATTER
364	373		SANDY CLAY W/ FINE-MED-COARSE SAND	FIRM	TAN	FAST		SMOOTH & CHOPPY
373	422		FINE-MED-COARSE SAND W/ FINE-MED GRAVEL	STIFF		FAST		FAST CHATTER
422	440		FINE-MED-COARSE SAND W/ FINE GRAVEL & CLAY LEDGES	STIFF		FAST		FAST CHATTER
440	455		SANDY CLAY W/ FINE SAND	SOFT	TAN	FAST		SMOOTH & VIBRATION
455	465		CEMENTED SAND	HARD		SLOW		CHATTER
465	490		SANDY CLAY W/ FINE SAND	SOFT		FAST		SMOOTH & VIBRATION
490	510		SOAPSTONE W/ BROWN CLAY & FINE SAND	SOFT	YELLOW & BROWN	FAST		VIBRATION
510	530		BROWN ROCK W/ SANDSTONE/ FINE SAND & WEATHERED SHALE	STIFF	YELLOW & BROWN	FAST		FAST CHATTER
530	561		SHALE	SOFT	BLUE & BROWN	SLOW		SMOOTH

300
300
300

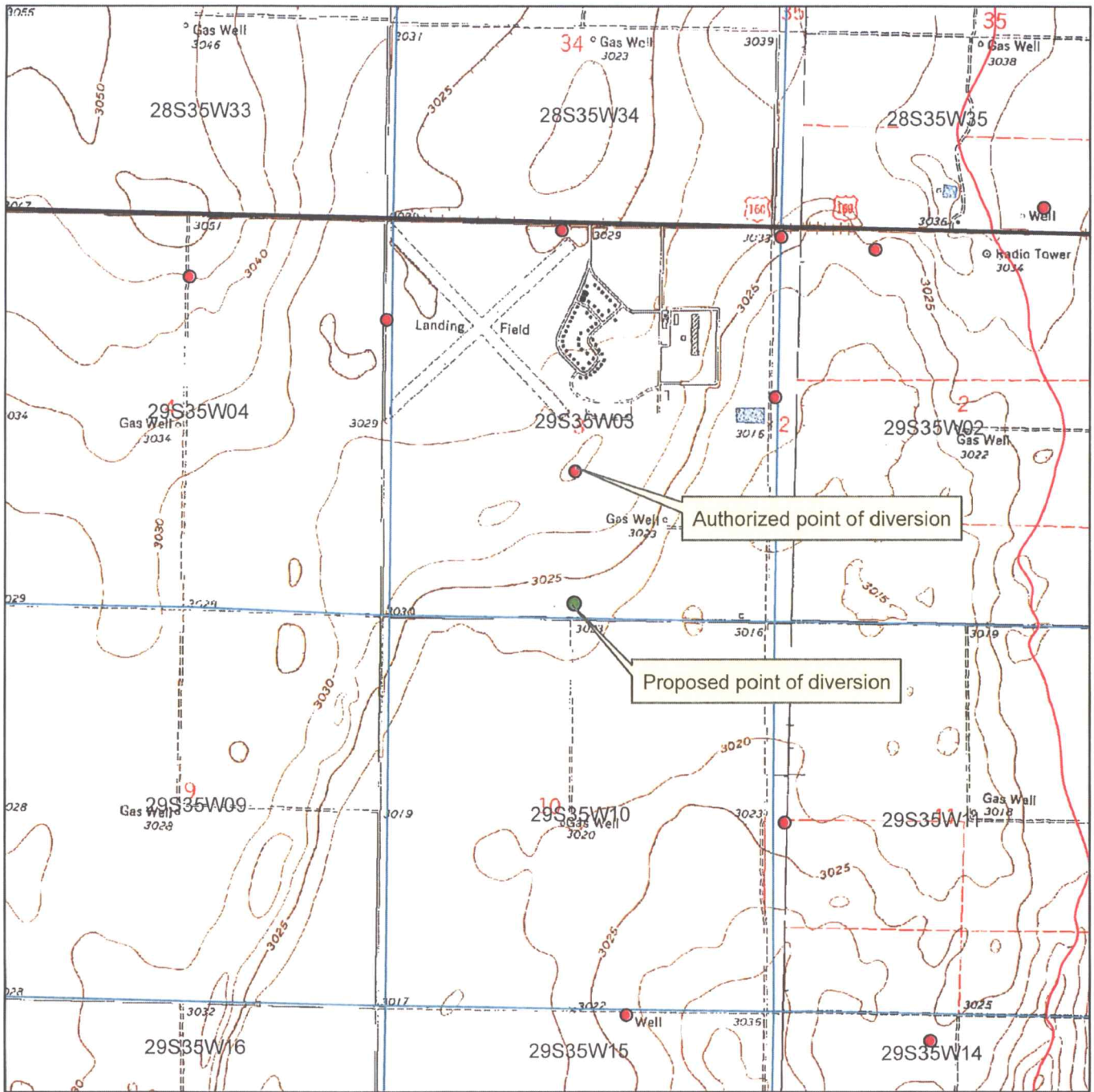
TW	FROM	TO	TYPE	HARDNESS	COLOR	SPEED	PULL DOWN	OTHER / DRILLING ACTION
	561	566	IRON PYRITE W/ SANDSTONE	HARD		SLOW	X	CHATTER
	566	581	SHALE	SOFT	BLUE	SLOW		SMOOTH
	581	585	HARD SPOT	HARD		SLOW	X	CHATTER
	585	591	SANDSTONE W/ FINE SAND & IRON PYRITE	STIFF	GRAY	FAST		FAST CHATTER
	591	592	IRON PYRITE	HARD		SLOW	X	CHATTER
	592	595	SANDSTONE W/ FINE SAND & IRON PYRITE	STIFF	GRAY	FAST		FAST CHATTER
	595	598	HARD SPOT	HARD		SLOW	X	CHATTER
	598	610	SANDSTONE W/ FINE SAND & WHITE SOAPSTONE	STIFF	GRAY	FAST		FAST CHATTER
	610	653	SANDSTONE W/ FINE SAND	STIFF	GRAY	FAST		FAST CHATTER
	653	658	HARD SPOT	HARD		SLOW	X	CHATTER
	658	674	SANDSTONE W/ FINE SAND	STIFF	GRAY	FAST		FAST CHATTER
	674	700	RED BED	HARD	RED	SLOW	X	CHATTER
			QUIKGEL - 6					
			WATER LOADS - 2					
			SODA ASH - 1/2					
			EZ MUD - 1/4					
			HOLE PLUG - 2					
			CASING SEAL - 1					

RECEIVED

MAY 19 2022

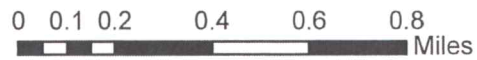
Garden City Field Office
Division of Water Resources

Change in point of diversion for water right 21239



● Authorized point of diversion

● Proposed point of diversion



All wells within 1/2 mile are on this map.

X _____



Century GEOPHYSICAL CORP.

HIGH PLAINS RANCH, LLC

COMPANY : DOWNEY DRILLING INC
WELL : HIGH PLAINS RANCH, LL
LOCATION/FIELD : TH#1
COUNTY : GRANT
LOCATION : NWSE
SECTION : 3

OTHER SERVICES:

TOWNSHIP : 29S RANGE : 35W

DATE : 09/24/21
DEPTH DRILLER : 700
LOG BOTTOM : 702.00
LOG TOP : 0.90

PERMANENT DATUM : GL

KB :
DF :
GL :

LOG MEASURED FROM: GL
DRL MEASURED FROM: GL

CASING DIAMETER : 10.
CASING TYPE :
CASING THICKNESS:

LOGGING UNIT : 1903
FIELD OFFICE : DDI
RECORDED BY : DIEGO

BIT SIZE : 6.25
MAGNETIC DECL. : 0
MATRIX DENSITY : 2.71
NEUTRON MATRIX : LIMESTON

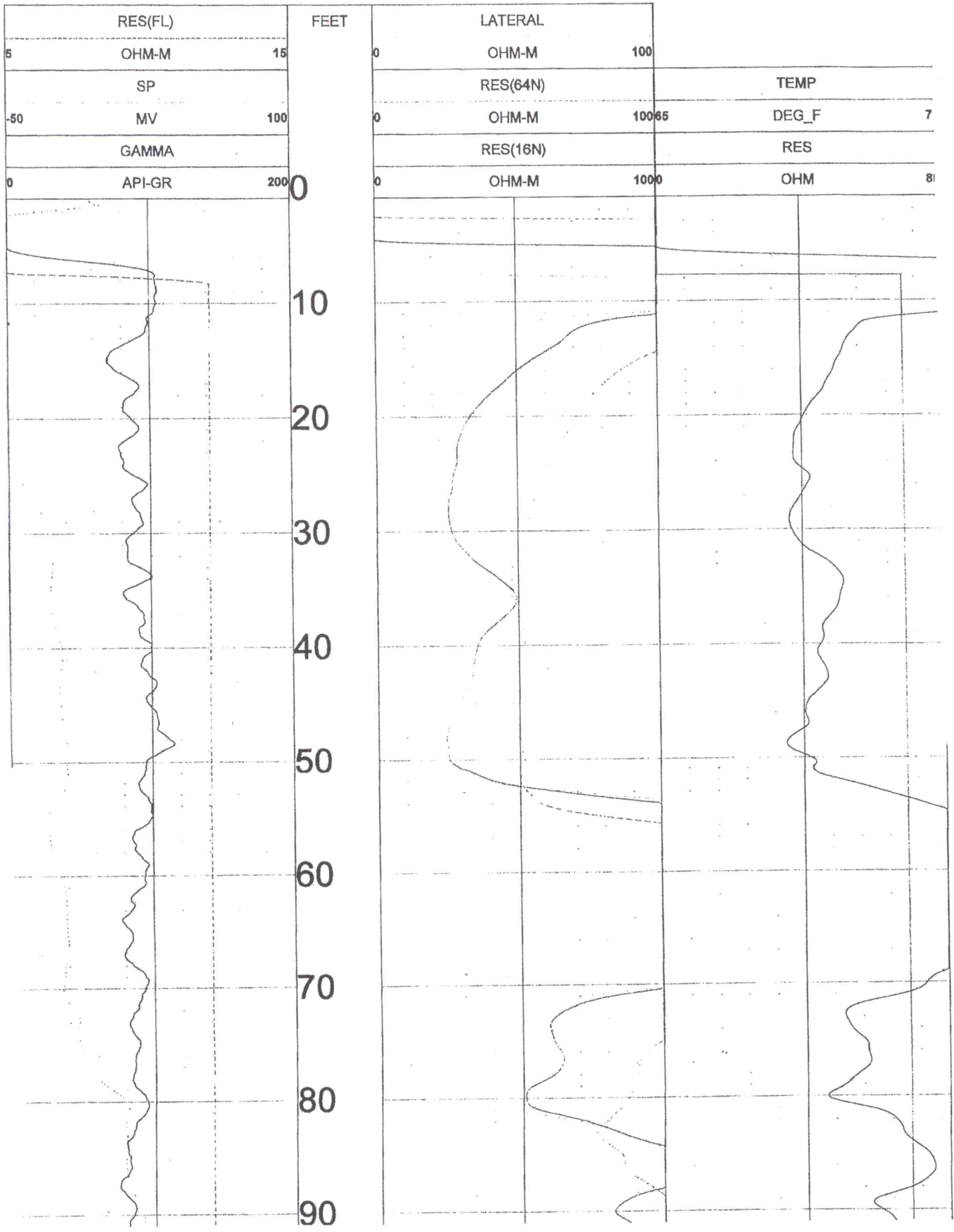
BOREHOLE FLUID : MUD
RM :
RM TEMPERATURE :
MATRIX DELTA T : 49

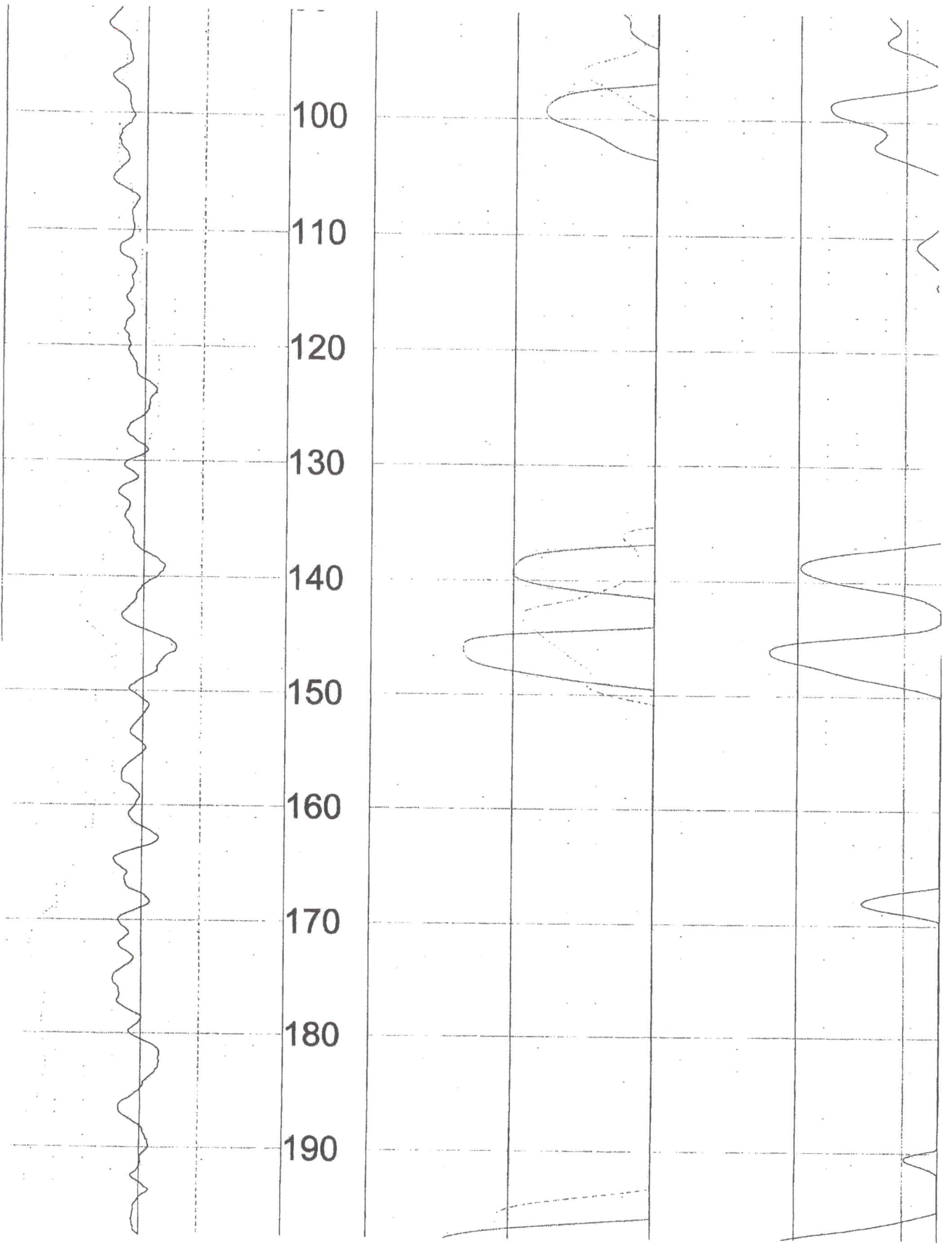
FILE : ORIGINAL
TYPE : 8144A
LGDATE: 09/24/21
LGTIME : 17:47:
THRESH: 99999

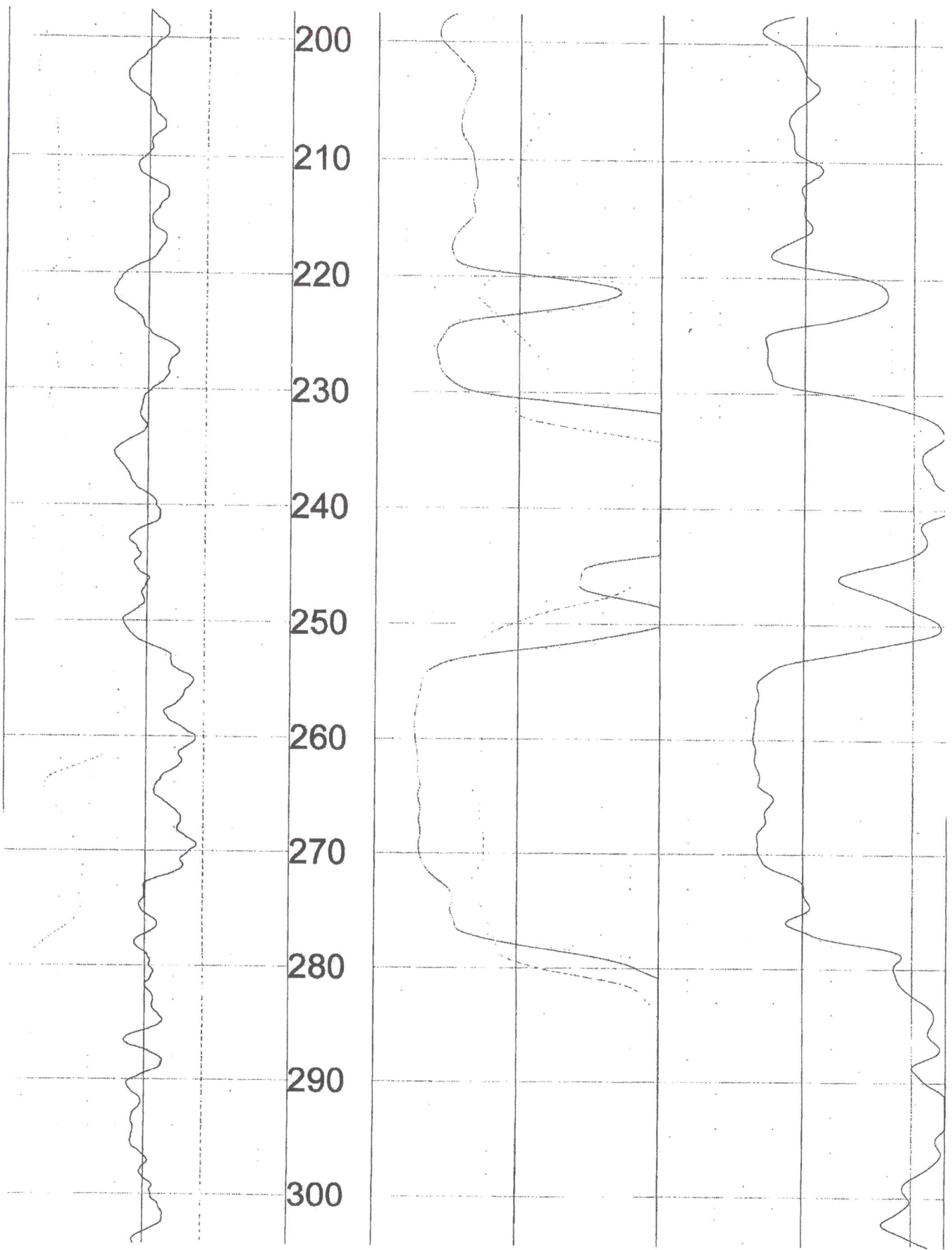
N 37.54782
W -101.13559

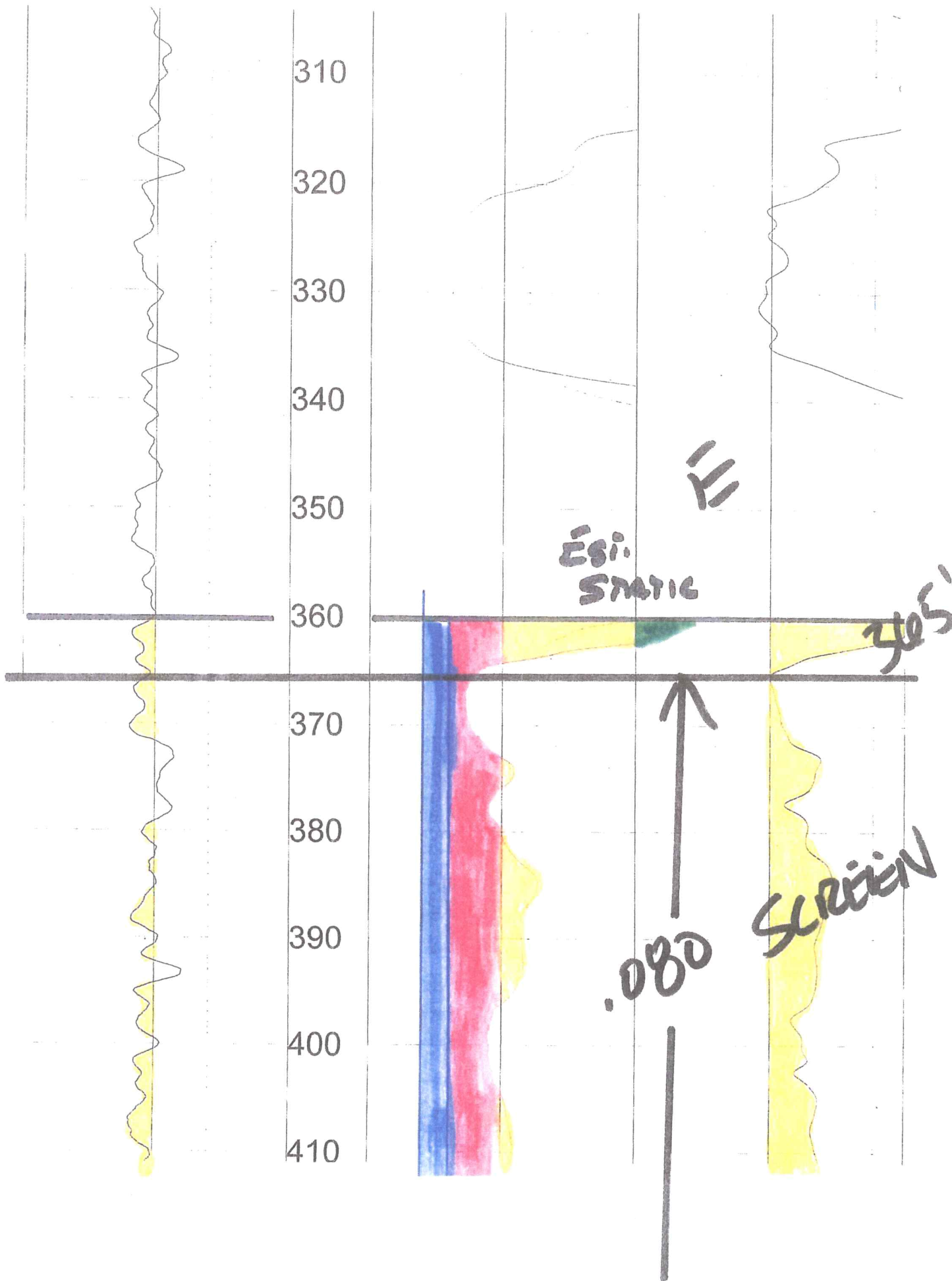
ALL SERVICES PROVIDED SUBJECT TO STANDARD TERMS AND CONDITIONS

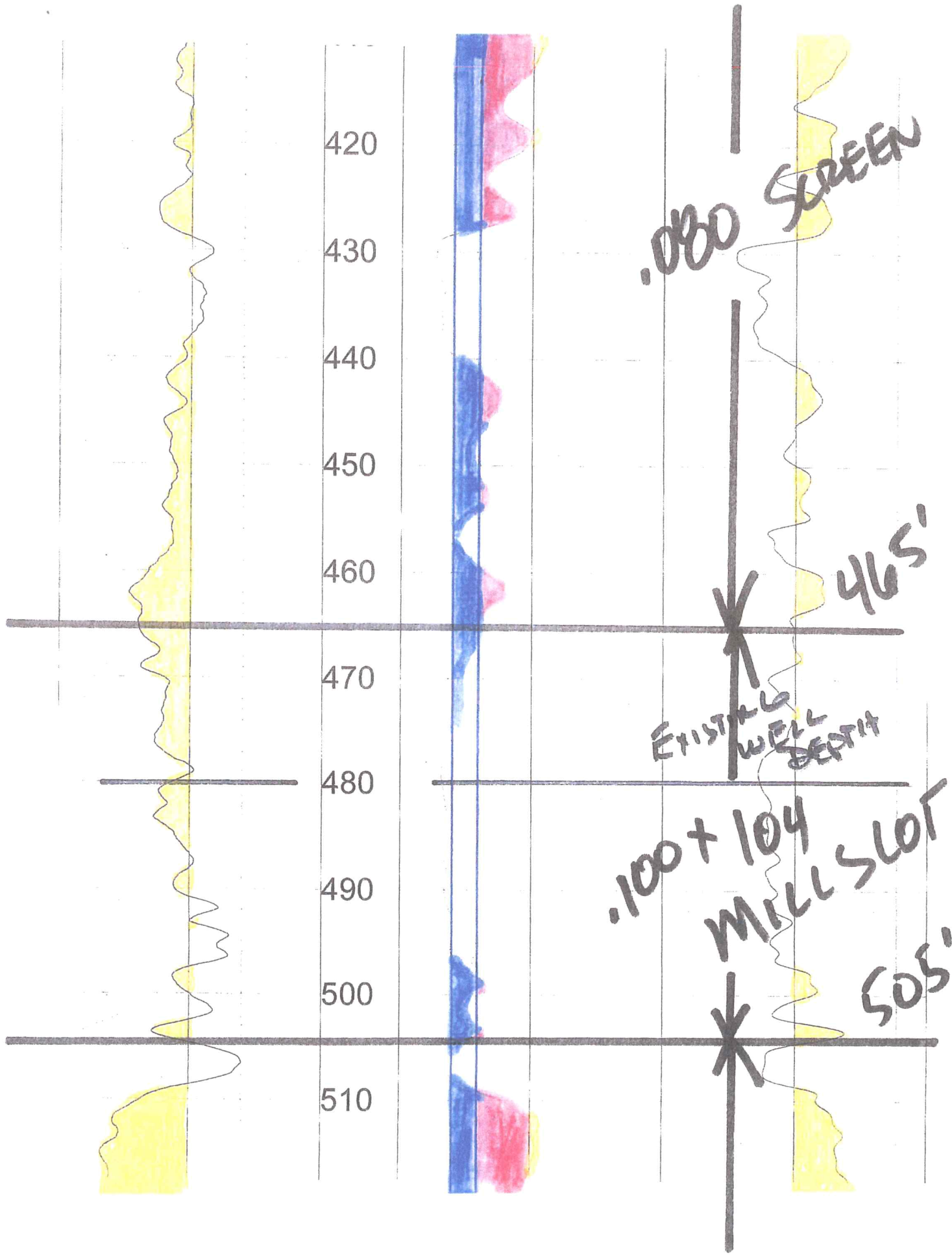
ELEV = 3029'











420

430

440

450

460

470

480

490

500

510

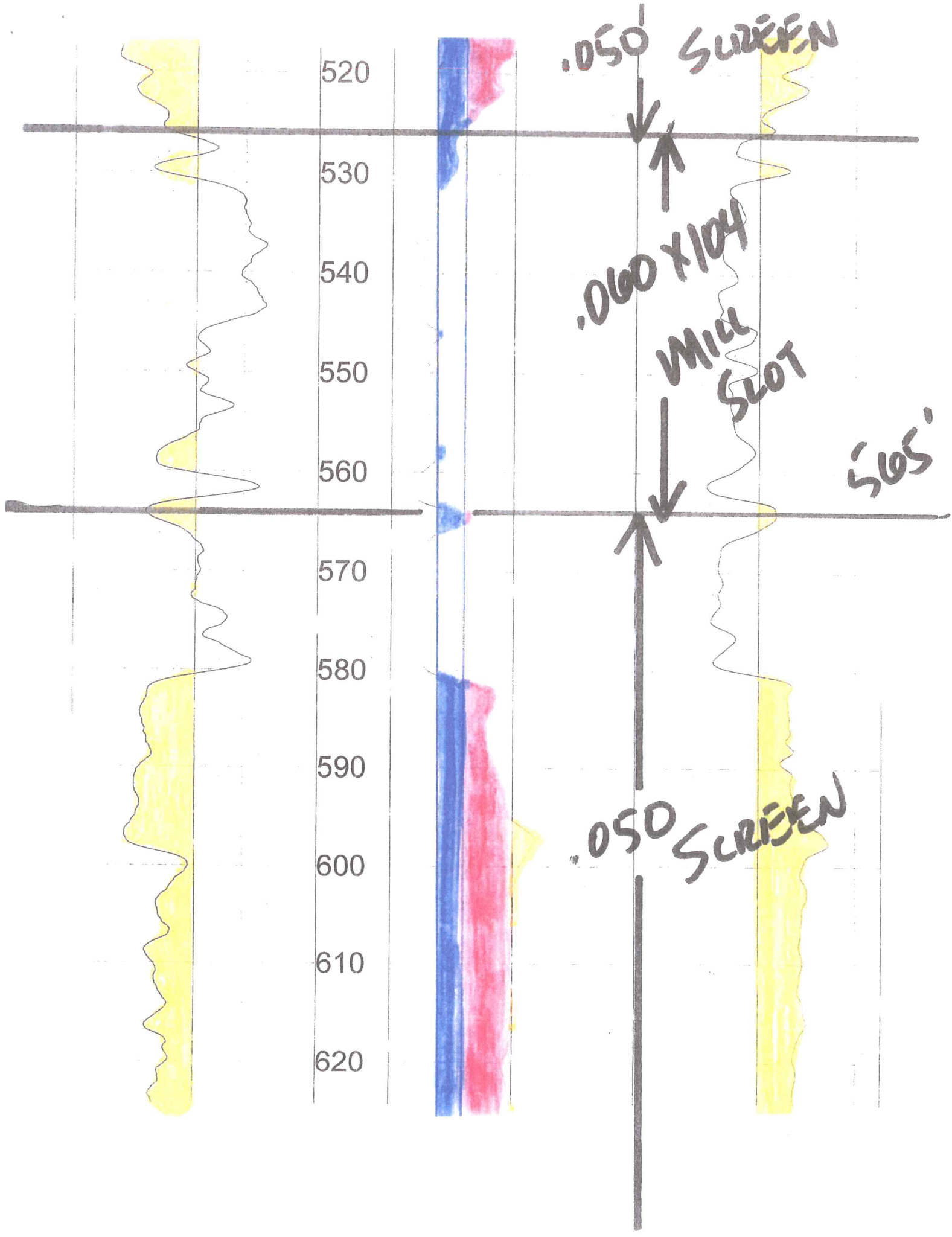
.000 SCREEN

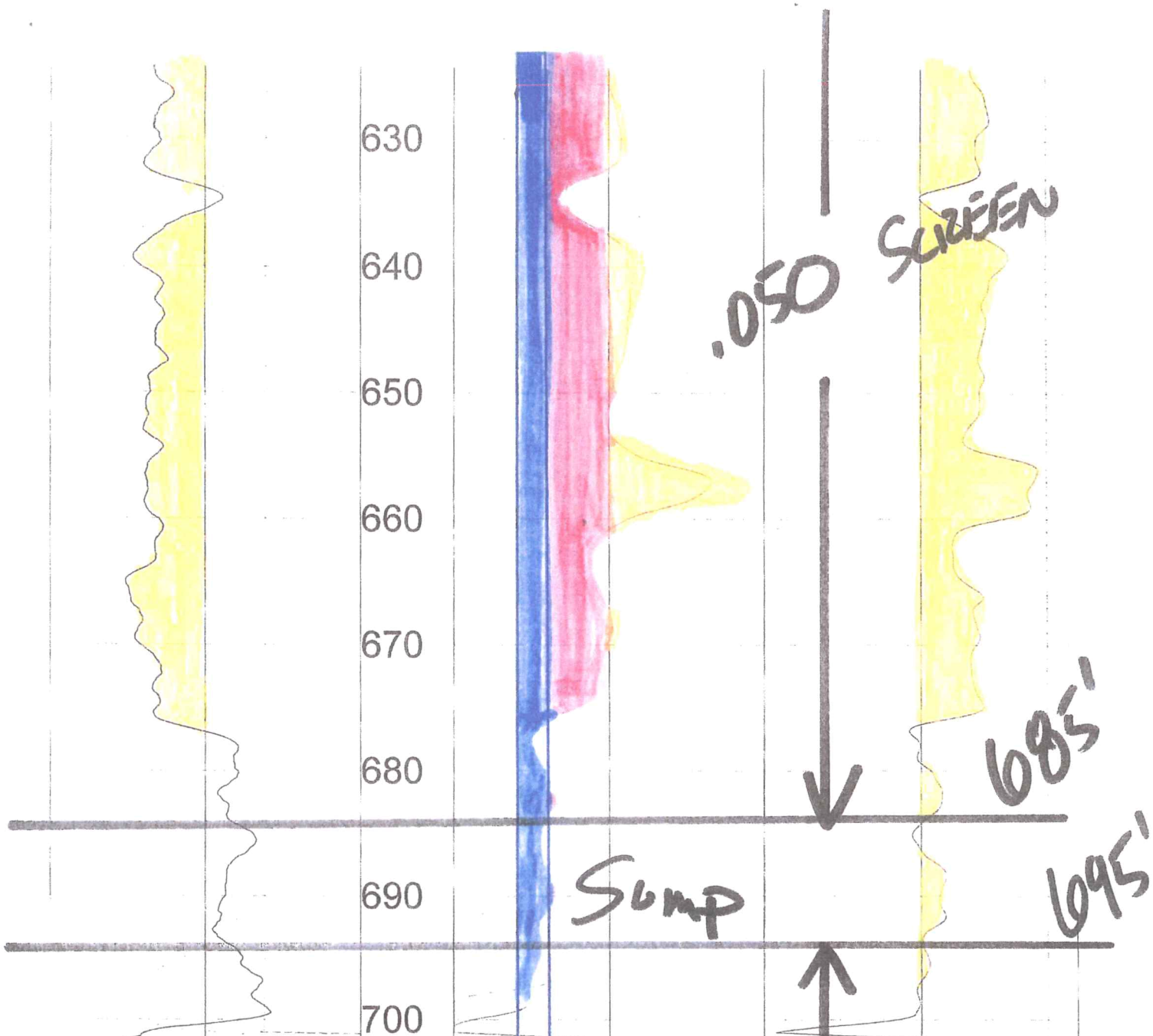
EXISTING WELL DEPTH

.100 x 104 MILL SLOT

465'

505'



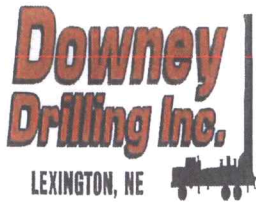


0	API-GR	200	0	OHM-M	1000	0	OHM	80
	GAMMA			RES(16N)			RES	
.50	MV	100	0	OHM-M	10065		DEG_F	75
	SP			RES(64N)			TEMP	
5	OHM-M	15	0	OHM-M	100			
	RES(FL)			LATERAL				

FEET

TOOL CALIBRATION HIGH PLAINS RANCH, LLC 09/24/21 17:47
 TOOL 8144A TM VERSION 1
 SERIAL NUMBER 365

	DATE	TIME	SENSOR	STANDARD	RESPONSE
1	Sep09,20	09:08:33	GAMMA	1.000 [API-GR]	0.000 [CPS]
	Sep09,20	09:08:33	GAMMA	340.000 [API-GR]	292.000 [CPS]
2	Sep09,20	09:32:04	RES(FL)	1.331 [OHM-M]	7595.000 [CPS]
	Sep09,20	09:32:04	RES(FL)	42.720 [OHM-M]	64820.000 [CPS]
3	Sep10,20	08:27:30	SP	0.000 [MV]	327793.313 [CPS]
	Sep10,20	08:27:30	SP	390.000 [MV]	155565.500 [CPS]
4	Sep10,20	08:28:21	RES(16N)	0.000 [OHM-M]	3456.300 [CPS]
	Sep10,20	08:28:21	RES(16N)	1956.000 [OHM-M]	448149.094 [CPS]
5	Sep10,20	08:29:13	RES(64N)	0.000 [OHM-M]	3150.900 [CPS]
	Sep10,20	08:29:13	RES(64N)	1991.800 [OHM-M]	447597.813 [CPS]
6	Sep09,20	09:30:45	TEMP	33.400 [DEG_F]	66910.000 [CPS]
	Sep09,20	09:30:45	TEMP	105.800 [DEG_F]	269401.000 [CPS]
7	Sep10,20	08:29:42	RES	0.000 [OHM]	21274.301 [CPS]
	Sep10,20	08:29:42	RES	945.000 [OHM]	190164.500 [CPS]



**Well Design
& Construction**
"PROPOSED"

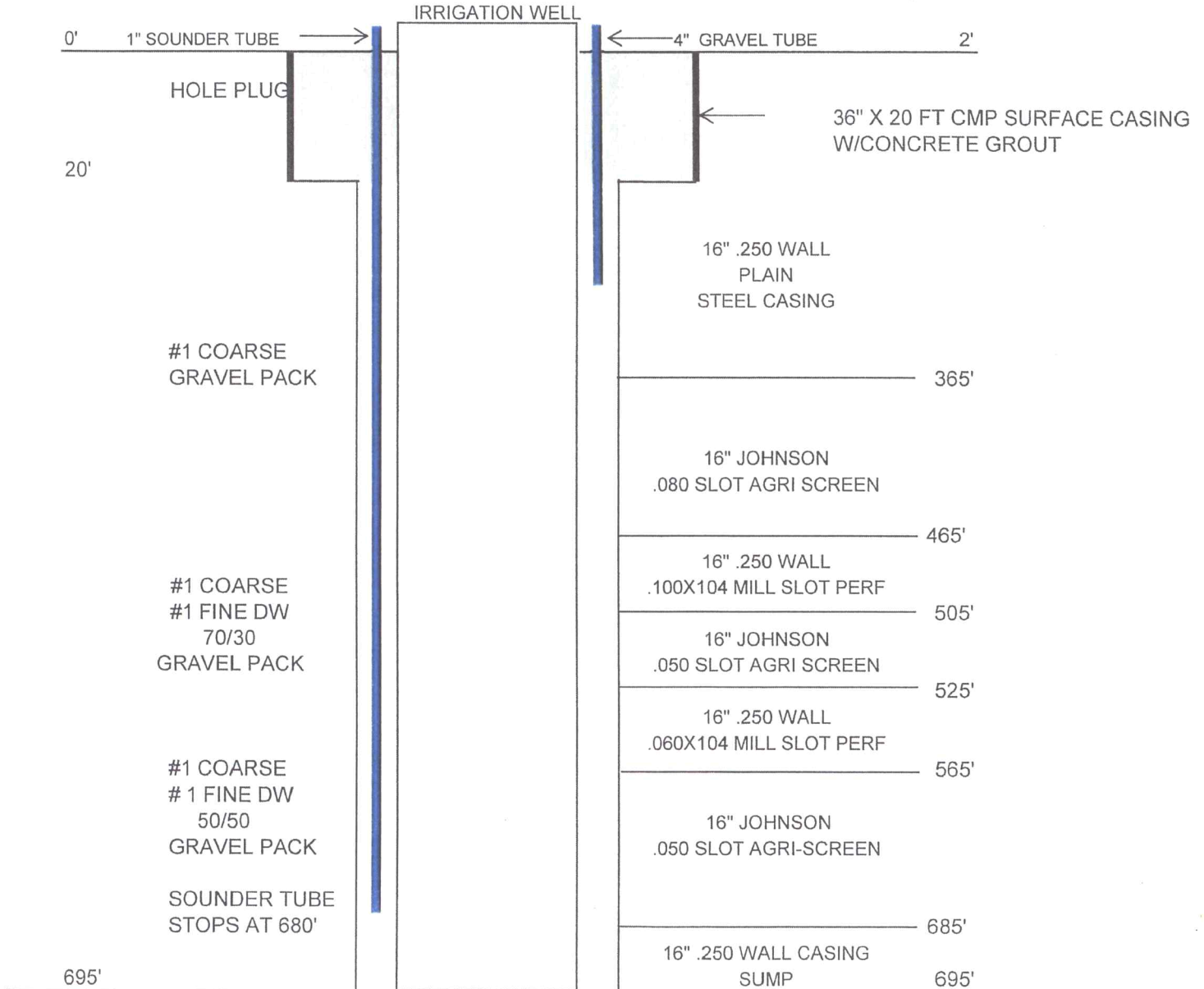
USE THIS
Design.

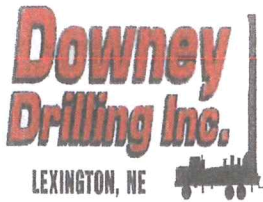
Customer Name: HIGH PLAINS RANCH DAIRY **TEST HOLE #1**
Legal: SW/SE 3-29S-35W **County:** GRANT
G.P.S.: 37.547829 **Date:** _____
 101.135596 **WO #:** 22-564

DRILLER: _____ **WATER SUPPLY:** CUSTOMER'S WELL
HELPER(S): _____ **DRILLING RIG:** M-100
BOREHOLE DIAMETER: 30" **DRILLING METHOD:** REVERSE CIRCULATION
CASING DIAMETER: 16" **QUIKGEL:** TBD **HOLE PLUG:** 20' +
TOTAL WELL DEPTH: 695' **GRAVEL:** #1 COARSE - #1 FINE DW 150+ TONS
DRILLING FLUID: N/A **GRAVEL SUPPLIER:** HUBER
ADDITIONAL INFO: AT TEST HOLE #1 LOCATION 36"X20' SURFACE CASING

GROUT
AND
GRAVEL

SCREEN AND
CASING





**Well Design
& Construction**
"PROPOSED"

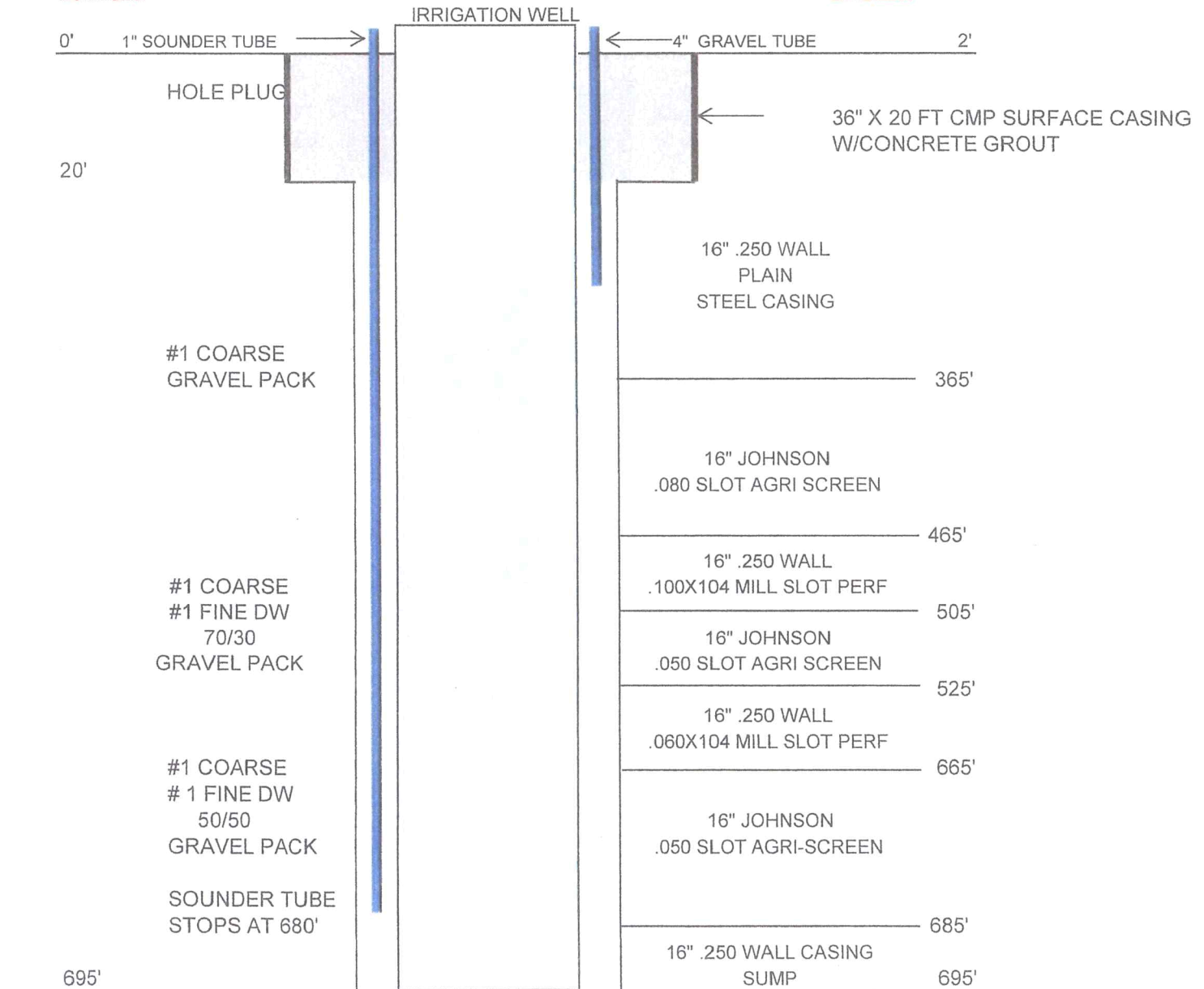
Do Not Use

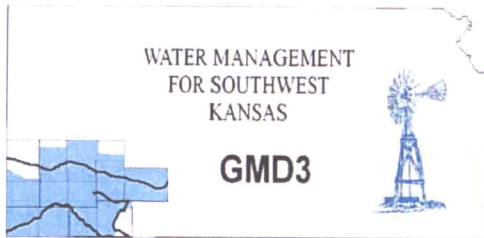
Customer Name: HIGH PLAINS RANCH DAIRY TEST HOLE #1 Elev = 3029'
 Legal: SW/SE 3-29S-35W County: GRANT
 G.P.S.: 37.547829 Date: _____
 101.135596 WO #: 22-564

DRILLER: _____ WATER SUPPLY: CUSTOMER'S WELL
 HELPER(S): _____ DRILLING RIG: M-100
 BOREHOLE DIAMETER: 30" DRILLING METHOD: REVERSE CIRCULATION
 CASING DIAMETER: 16" QUIKGEL: TBD HOLE PLUG: 20' +
 TOTAL WELL DEPTH: 695' GRAVEL: #1 COARSE - #1 FINE DW 150+ TONS
 DRILLING FLUID: N/A GRAVEL SUPPLIER: HUBER
 ADDITIONAL INFO: AT TEST HOLE #1 LOCATION 36"X20' SURFACE CASING

**GROUT
AND
GRAVEL**

**SCREEN AND
CASING**





Southwest Kansas
Groundwater Management District No. 3
2009 E. Spruce Street
Garden City, Kansas 67846
(620) 275-7147 phone (620) 275-1431 fax
www.gmd3.org

June 27, 2022

Hunter Hershey
Division of Water Resources
4532 W Jones Ave., Suite B
Garden City, Kansas 67846

RE: Application for Change in Point of Diversion
Water Right, File No. 21329

Dear Hunter:

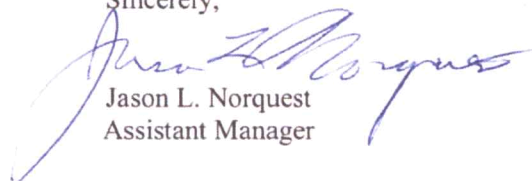
We have completed a review of the application for the above referenced water right. The proposed change in point of diversion is in accordance with current area rules, K.A.R. 5-23-3, as it pertains to minimum spacing to neighboring wells and distance moved.

Well evaluations were conducted to estimate possible effects of the proposal on the supply of other wells with water rights prior to the proposal per K.S.A. 82a-708b, and the management program. Under K.S.A. 82a-708b, an applicant requesting a change in point of diversion must demonstrate to the chief engineer that any proposed change is reasonable and will not impair. The enclosed report is an analysis performed by the GMD on behalf of our membership. Under this analysis, the proposed change is considered to be reasonable and unlikely to impair if either the net in-season well-to-well effect of the proposed change is less than a strict maximum allowable threshold (3.5 ft with saturated thickness is between 150-200ft), or if no well with a net well-to-well effect exceeding the threshold is identified as critical. Critical wells are identified as wells that are expected to either lose or greatly diminish water supply over the next 25 years. The attached review information is based on a Theis analysis using inputs from the GMD3 aquifer model, which is considered to be the best information on well and aquifer data readily and easily available to the public. If either the applicant or the neighbors believe they have better data that might change the result of the analysis, they should contact GMD3. Conclusions of the well analysis may change if better information on well and aquifer data can be made available.

Every neighboring well within 1 mile of the proposed move was evaluated. Evaluations showed that none of the neighboring wells exceeded the net effect above the maximum allowable threshold and needed no further evaluation. No critical wells were determined in the area. Therefore, GMD3 sees this move as meeting current area rules and would recommend approval. If aquifer conditions change or there is a change to the water right in the future, we would be happy to evaluate the effects at that time.

Thank you for the opportunity to review the applications and to provide a recommendation. If you have any questions, please don't hesitate to contact us.

Sincerely,

A handwritten signature in blue ink, which appears to read "Jason L. Norquest", is written over the typed name.

Jason L. Norquest
Assistant Manager

RECEIVED

JUN 27 2022

Garden City Field Office
Division of Water Resources

GMD3 Change Review

File No(s): 21329.

DWR office: GC.

App filed to change: PD.

Is Landowner(s) correct in WRIS: High Plains Ranch LLC %Bernard TeVelde.

If NO, is documentation included?

Is Water Use Correspondent correct in WRIS? .

If NO, is documentation included?

Regulation(s) Reviewed: KAR 5-23-3

Point of diversion ID No(s) 01 being changed.

	ft. North	ft. West	
Authorized PD	1980	2640	Sect 3-29-35
Proposed PD	150	2615	
Difference	1830 s	25 e	
$a^2 + b^2 = c^2$	3348900	625	1830.171 foot move S

GPS for proposed PD: Lat: 37.547829 Long: -101.135596.

Is proposed PD stacking on existing WRs? No.

Is Proposed PU overlapping existing WRs? No Change.

Neighboring certified well(s) notified: .

Name Scout Energy Management LLC %Regulatory Manager (8492).

Address 13800 Montfort Rd, Suite 100.

Zip Dallas, TX 75240.

Email: ssequera@scoutep.com Phone: 972-590-6353.

Name Praxair Inc. (22303D1).

Address 13139 E US Hwy 160.

Zip Satanta, KS 67870.

Email: kevin.shilling@linde.com Phone: 620-353-9001.

Domestic well(s) notified: None found in area.

Name .

Address .

Zip .

Base Acres: .

Perfected Acres: .

Irr. Return-Flow %

21329 authorized: 640AF @ 1525gpm

Reported water use (2012-2021): 152.5AF/year average

Reported 400gpm on 2012 WUR.

No recent inspection with the well running.

Proposed well to depth around 700'.

GMD3 Change Review

Is a waiver needed: Move is less than half mile. Minimum spacing to neighboring wells appears to be met. Analysis shows possible effects within guidelines, no critical wells.

Recommendation: After review of all available information, it appears current area rules are met. Staff therefore recommends approval of the application.

A handwritten signature in blue ink, consisting of a large, stylized 'J' followed by a smaller 'n'.

Located at: 101.135596 West Longitude and 37.547830 North Latitude
Both SURFACE WATER and GROUNDWATER
WATER USE CORRESPONDENTS:

=====

File Number Use ST SR

> SCOUT ENERGY MANAGEMENT LLC
> REGULATORY MANAGER
/ > 13800 MONTFORT RD SUITE 100
> DALLAS TX 75240

8492

>-----
> HIGH PLAINS RANCH LLC
/ > BERNARD TE VELDE
> 2911 HANFORD ARMONA DR
> HANFORD CA 93230

12442

Applicant

>-----
> HIGH PLAINS RANCH LLC
> BERNARD TE VELDE
/ > 2911 HANFORD ARMONA DR
> HANFORD CA 93230

21329

Application

>-----
> PRAXAIR INC
>
> 13139 E US HWY 160
> SATANTA KS 67870

2230301

>-----
> HIGH PLAINS RANCH LLC
> BERNARD TE VELDE
/ > 2911 HANFORD ARMONA DR
> HANFORD CA 93230
>-----

2230302

Applicant

=====

Water Rights and Points of Diversion Within 1 mile of point defined as:

150 Feet N and 2615 Feet W of the Southeast Corner of Section 3 Twp 29S Rng 35W
 Located at: 101.135596 West Longitude and 37.547830 North Latitude
 Both SURFACE WATER and GROUNDWATER

2300' or A1'

File Number	Use	ST	SR	Dist (ft)	Q4	Q3	Q2	Q1	FeetN	FeetW	Sec	Twp	Rng	ID	Batt	Auth_Quan	Add_Quan	
A__ AF	8492	00	IND	NK	G	3978	←	SW	SW	NW	3040	5220	2	29	35W	3	509.74	509.74
A__ AF	12442	00	IRR	NK	G	4144	←	NW	NW	SW	2590	4990	11	29	35W	4	586.00	586.00
A__ AF	21329	00	IRR	NK	G	1828	↔	NC	N2	S2	1980	2640	3	29	35W	1	640.00	640.00
A__ AF	22303	D1	IND	NK	G	5034	←	NE	NE	NW	5175	2890	3	29	35W	2	509.44	509.44
A__ AF	22303	D2	STK	NK	G	4598	←	NW	SW	NW	3915	5250	3	29	35W	3	510.36	510.36

Total Net Quantities Authorized:	Direct	Storage
Total Requested Amount (AF) =	.00	.00
Total Permitted Amount (AF) =	.00	.00
Total Inspected Amount (AF) =	.00	.00
Total Pro_Cert Amount (AF) =	.00	.00
Total Certified Amount (AF) =	2755.53	.00
Total Vested Amount (AF) =	.00	.00
TOTAL AMOUNT (AF) =	2755.53	.00

Spring appears MET!

An * after the source of supply indicates a pending application for change under the file number.

An * after the ID indicates a 15 AF exemption was granted under the file number.

A "G" in the Batt column indicates the GEO CTR of a battery. A "B" indicates a well in the battery.

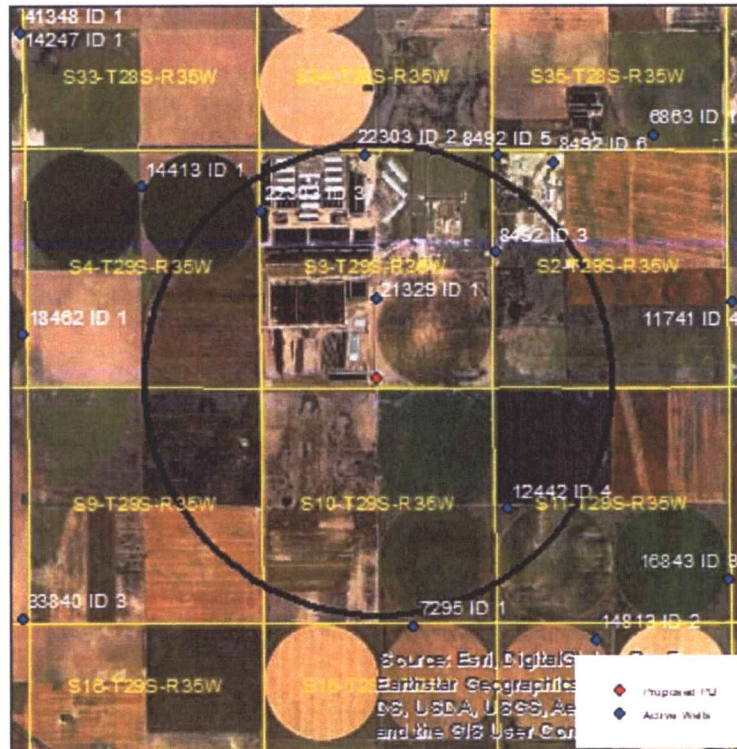
The number in the Batt column is the number of wells in the battery.

Water Rights and Points of Diversion Within 1 mile of point defined as:

150 Feet North and 2615 Feet West of the Southeast Corner of Section 3 Twp 29S Rng 35W

Evaluation of proposed move for Water Right No. 21329

Proposed: Move water right no. 21329 to a new well location, a distance of 1,789 ft to the south.



Wells within 1 mile: 22303 ID2, 22303 ID3, 8492, and 12442.

The saturated thickness at the proposed well location is estimated to be 168 ft, based upon the GMD3 model. For saturated thickness between 150 ft and 200 ft, the drawdown allowance is 3.5 ft.

50 year Theis Analysis: The following values were used to run the analysis:

$S = 0.2834$, $T = 25,080 \text{ ft}^2/\text{day}$, $t_{p_{\text{current}}} = 86 \text{ days}$ (based on average use and reported rate), $Q_{\text{current}} = 400 \text{ gpm}$ (based on 2012 report), $t_{p_{\text{proposed}}} = 95 \text{ days}$, $Q_{\text{proposed}} = 1525 \text{ gpm}$

These drawdowns were calculated as follows:

22303 ID2:	Drawdown from current location = 0.45 ft
	Drawdown from proposed location = 1.38 ft
	Net drawdown = 0.9 ft
22303 ID3:	Drawdown from current location = 0.45 ft
	Drawdown from proposed location = 1.46 ft
	Net drawdown = 1.0 ft

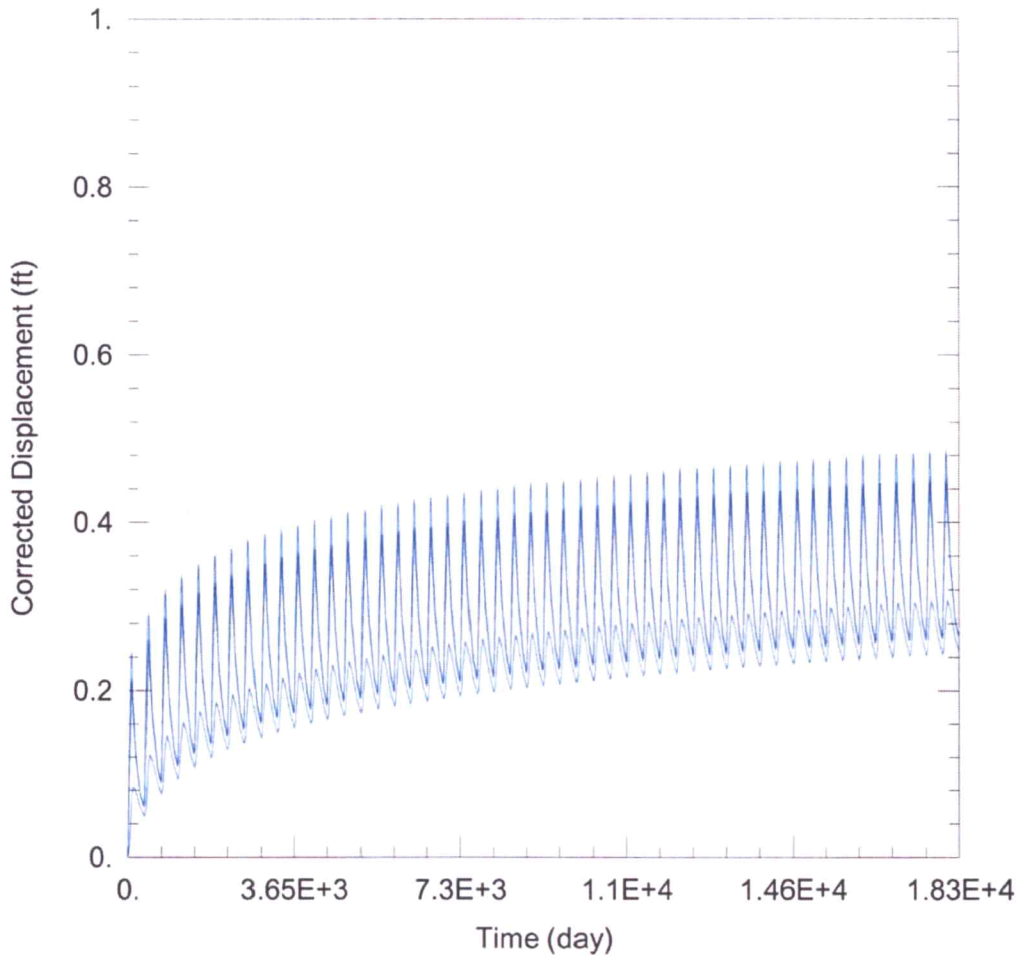
8492: Drawdown from current location = 0.49 ft
Drawdown from proposed location = 1.64 ft
Net drawdown = **1.2 ft**

12442: Drawdown from current location = 0.31 ft
Drawdown from proposed location = 1.58 ft
Net drawdown = **1.3 ft**

Net drawdown does not exceed the drawdown allowance of 3.5 ft for any well within 1 mile of the proposed location. Therefore, critical well analysis is not necessary.

Conclusion:

The proposed move is likely to create minimal effects on neighboring wells and appears unlikely to cause impairment. Any concerned neighbors should contact GMD3 at (620) 275-7147 or the Division of Water Resources at (620) 276-2901.



WELL TEST ANALYSIS

Data Set: C:\Users\trevora\Documents\2022_moves\21329\21329 Current.aqt
 Date: 06/23/22 Time: 10:28:42

PROJECT INFORMATION

Company: GMD 3
 Project: 21329
 Location: Grant County

WELL DATA

Pumping Wells

Well Name	X (ft)	Y (ft)
21329	-97481	246944

Observation Wells

Well Name	X (ft)	Y (ft)
□	-97481	246944
□ 22303 ID2	-97730	250182
□ 22303 ID3	-100082	248931
□ 8492	-94781	247991
□ 12442	-94540	242251

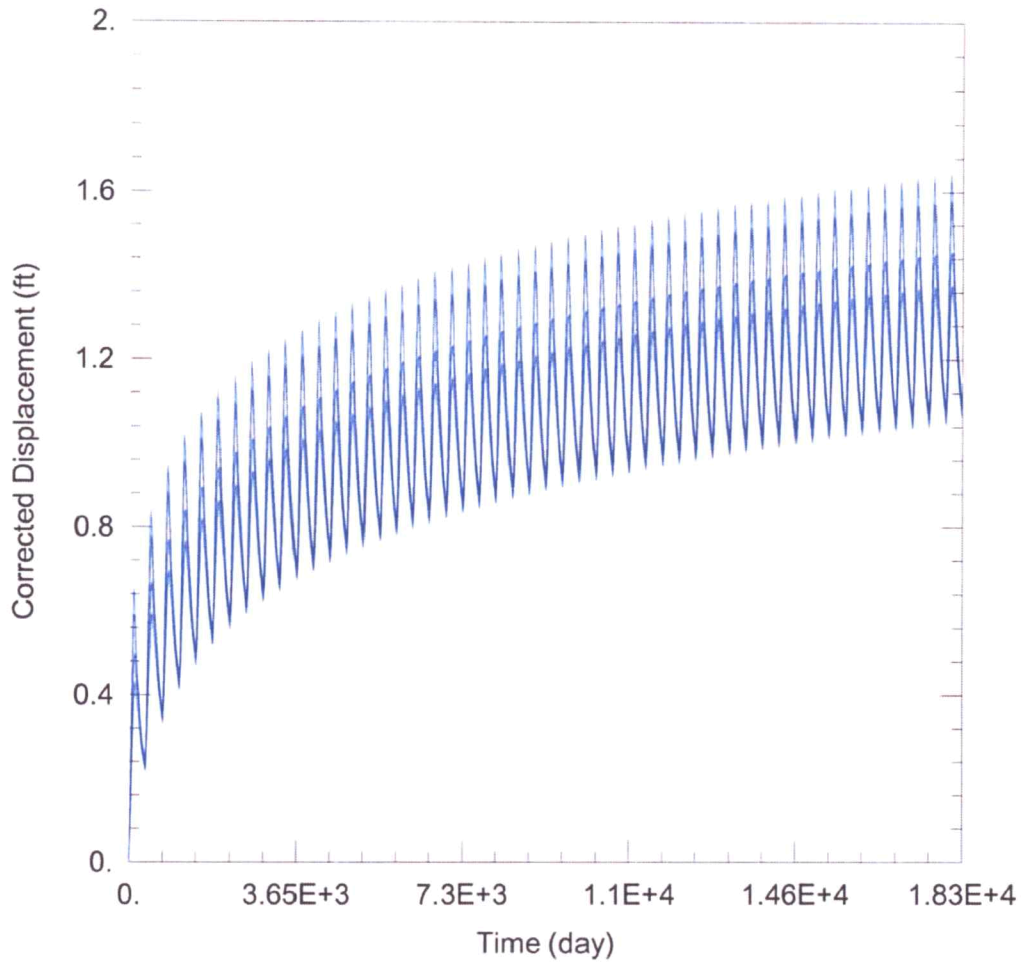
SOLUTION

Aquifer Model: Unconfined

Solution Method: Theis

T = 2.508E+4 ft²/day
 Kz/Kr = 1.

S = 0.2834
 b = 168. ft



WELL TEST ANALYSIS

Data Set: C:\Users\trevora\Documents\2022_moves\21329\21329 Proposed.aqt
 Date: 06/23/22 Time: 10:28:36

PROJECT INFORMATION

Company: GMD 3
 Project: 21329
 Location: Grant County

WELL DATA

Pumping Wells

Well Name	X (ft)	Y (ft)
21329	-97457	245156

Observation Wells

Well Name	X (ft)	Y (ft)
□	-97457	245156
□ 22303 ID2	-97730	250182
□ 22303 ID3	-100082	248931
□ 8492	-94781	247991
□ 12442	-94540	242251

SOLUTION

Aquifer Model: Unconfined

Solution Method: Theis

T = 2.508E+4 ft²/day
 Kz/Kr = 1.

S = 0.2834
 b = 168. ft

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

June 13, 2022

GROUNDWATER MANAGEMENT DISTRICT #3
2009 E SPRUCE ST
GARDEN CITY KS 67846

Re: Request for Recommendation,
File Nos. 21329

Dear Sir or Madam:

We are enclosing a copy of the referenced applications, which was submitted by HIGH PLAINS RANCH LLC. Attn: BERNARD TE VELDE and appears to be in proper form, for your review.

We are delaying any further action for a period of 15 days from the date of this letter to allow you time to submit your recommendation concerning this application. Please submit your recommendation within the allotted time, or any authorized extension of time thereof.

If you have any questions, please contact me at (620) 276-2901. If you wish to discuss a specific file, please have the file number ready to that I may help you more efficiently.

Sincerely,

A handwritten signature in blue ink, appearing to read "H. Hershey".

Hunter Hershey
Water Conservation Specialist

Enclosure
pc: