

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

1. File Number: <b>ME 011</b>	2. Status Change Date:	3. Change Num: <b>C1</b>	4. Field Office: <b>04</b>	5. GMD: <b>03</b>
6. Status: <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Denied by DWR/GMD <input type="checkbox"/> Dismiss by Request/Failure to Return				7. Filing Date of Change: <b>1/11/19</b>
8a. Applicant(s) Landowner New to system <input type="checkbox"/>  <b>THOMAS &amp; JANET M HUELSKAMP</b> <b>36605 20 RD</b> <b>FOWLER KS 67844-8806</b>		8c. Landowner(s) New to system <input type="checkbox"/>  Person ID <u>39713</u> Add Seq# <u>1</u>		
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# _____		
9. Documents and Enclosure(s): <input checked="" type="checkbox"/> DWR Meter(s) Date to Comply: <u>12/31/19</u> <input checked="" type="checkbox"/> N & P Date to Comply: <u>12/31/20</u> <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 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: <b>1/11/19</b> By: <b>MAM</b> Date Entered: _____    By: _____				

File No. **ME 011**      11. County: **HS**      Basin: **CROOKED CREEK**      Stream:      Formation Code: **211/331**      Special Use:

12. Points of Diversion										Rate and Quantity				
CHK MOD DEL ENT	PDIV	Qualifier	S	T	R	ID	'N	'W	Comment (AKA Line)	Authorized		Additional		Overlap PD Files
										Rate cfs	Quantity af	Rate cfs	Quantity af	
ENT		SENWSE	4	30	27	W	1405'	1489'		2.67	160	2.67	160	NONE
CHK		NCSE	4	30	27	W	1450'	1500'		2.67	160	2.67	160	NONE

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 \_\_\_\_\_

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					
NC																									SEE 8a	

Base Acres:      Year:      Minimum Reasonable Quantity:

Comments:

# STATE OF KANSAS

DEPARTMENT OF AGRICULTURE  
DIVISION OF WATER RESOURCES  
GARDEN CITY FIELD OFFICE  
2508 JOHNS STREET  
GARDEN CITY, KS 67846-2804



PHONE: (620) 276-2901  
FAX: (620) 276-9315  
www.agriculture.ks.gov

GOVERNOR JEFF COLYER, M.D.  
JACKIE McCLASKEY, SECRETARY OF AGRICULTURE

January 11, 2019

THOMAS & JANET M HUELSKAMP  
36605 20 RD  
FOWLER KS 67844-8806

RE: Approval of Application to Change the Point of Diversion  
Vested Right, File No. ME 011

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 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 this order modifies the original documents referred to above, it should be recorded with the Register of Deeds as other instruments affecting real estate. Please also submit a copy of the current ownership deed to have our records changed.

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 to call this office. If you would prefer, you could arrange an appointment for additional assistance.

Sincerely,

  
Michael A. Meyer  
Water Commissioner

MAM:  
enclosures

pc: GROUNDWATER MANAGEMENT DISTRICT NO. 3

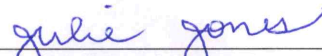
**CERTIFICATE OF SERVICE**

On this 11<sup>th</sup> day of January, 2018, I hereby certify that the foregoing Approval of Application for Change in Point of Diversion, Vested Right, File No. ME 011 dated 11<sup>th</sup> day of January, 2018 was mailed postage prepaid, first class, US mail to the following:

THOMAS & JANET M HUELSKAMP  
36605 20 RD  
FOWLER KS 67844-8806

With photocopies to:

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. ME 11

**RECEIVED**  
**4:05pm**  
**JAN 07 2019**

**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: THOMAS HUELKAMP  
36605 20 RD FOWLER . KS. 67844

Phone Number: (620)646-5348                      Email address: \_\_\_\_\_

Name and address of Water Use Correspondent: THOMAS HUELKAMP  
36605 20 RD FOWLER . KS. 67844

Phone Number: (620)646-5348                      Email address: \_\_\_\_\_

3. The presently authorized place of use is:  
 Owner of Land ---- NAME: STEVEN B & MARILYN S JONES JOINT REV TRUST  
 ADDRESS: 415 N HIGH EL DORADO, KS. 67042

(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	30	27W			20	20										10	30			80

4. If this application is for a change in place of use, it is proposed that the place of use be changed to:  
 Owner of Land ---- NAME: NO CHANGE  
 ADDRESS: \_\_\_\_\_

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

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

**For Office Use Only:** Code \_\_\_\_\_ Fee \$ 100.00 TR # \_\_\_\_\_ Receipt Date 1-7-19 Check # 2864

5. **Presently authorized point of diversion:**  
 One in the \_\_\_\_\_ Quarter of the \_\_\_\_\_ NC Quarter of the \_\_\_\_\_ SE Quarter  
 of Section \_\_\_\_\_ 4 \_\_\_\_\_, Township \_\_\_\_\_ 30 \_\_\_\_\_ South, Range \_\_\_\_\_ 27 \_\_\_\_\_ (E/W),  
 in ME \_\_\_\_\_ County, Kansas, \_\_\_\_\_ 1450 \_\_\_\_\_ feet North \_\_\_\_\_ 1500 \_\_\_\_\_ feet West of Southeast corner of section.  
 Authorized Rate 2.67 CFS Authorized Quantity 160AF Depth of well \_\_\_\_\_ (feet)  
**(DWR use only: Computer ID No. 1 GPS 1450 feet North 1500 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 \_\_\_\_\_ SE Quarter of the \_\_\_\_\_ NW Quarter of the \_\_\_\_\_ SE Quarter  
 of Section \_\_\_\_\_ 4 \_\_\_\_\_, Township \_\_\_\_\_ 30 \_\_\_\_\_ South, Range \_\_\_\_\_ 27 \_\_\_\_\_ (E/W),  
 in ME \_\_\_\_\_ County, Kansas, \_\_\_\_\_ 1405 \_\_\_\_\_ feet North \_\_\_\_\_ 1489 \_\_\_\_\_ feet West of Southeast corner of section.  
 Proposed Rate 2.67 CFS Proposed Quantity 160 AF Proposed well depth (feet) \_\_\_\_\_  
 This point is:  Additional Well  Geo Center List other water rights that will use this point \_\_\_\_\_

6. **Presently authorized point of diversion:**  
 One in the \_\_\_\_\_ Quarter of the \_\_\_\_\_ 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) Lack of production on current PD

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

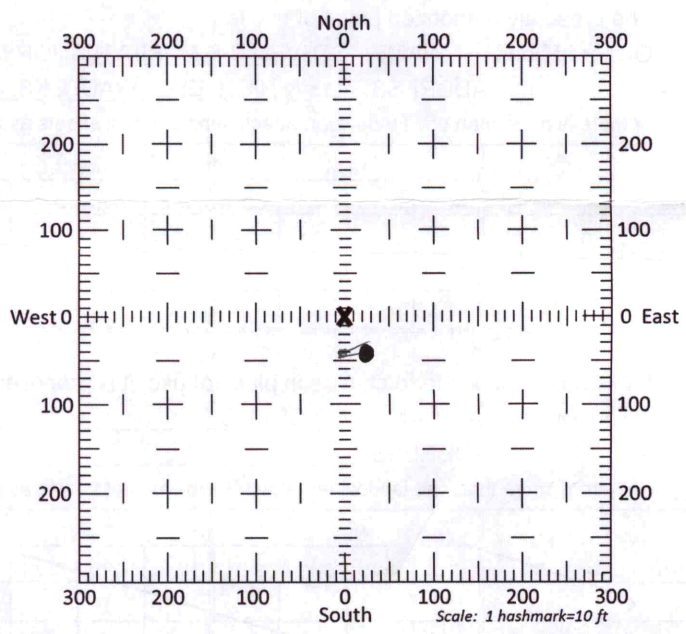
9. The change(s) (was)(will be) completed by?  
01/18/2019

10. If the point of diversion is a well:  
 (a) What are you going to do with the old well?  
to be plugged  
 (b) When will this be done? 01/18/2019

11. Groundwater Management District recommendation attached?  
 Yes  No

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

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



13b. If the proposed point of diversion will be relocated within 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 Jan 1 - 2019 Eldorado, Kansas, this 3 day of Jan, 2019.

Stephen B Jones  
(Owner)

Marilyn S. Jones  
(Spouse)

Stephen B Jones  
(Please Print)

Marilyn S. Jones  
(Please Print)

\_\_\_\_\_  
(Owner)

\_\_\_\_\_  
(Spouse)

\_\_\_\_\_  
(Please Print)

\_\_\_\_\_  
(Please Print)

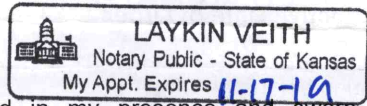
\_\_\_\_\_  
(Owner)

\_\_\_\_\_  
(Spouse)

\_\_\_\_\_  
(Please Print)

\_\_\_\_\_  
(Please Print)

State of Kansas }  
County of BUTLER } SS



I hereby certify that the foregoing application was signed in my presence and sworn to before me this 3rd day of January, 2019.

Laykin Veith  
Notary Public

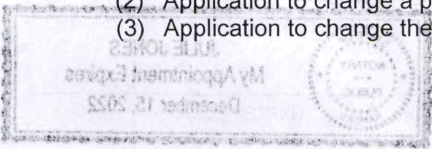
My Commission Expires 11-17-19

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. ME 011.

1. A change application was received on January 7, 2019 requesting that the place of use and / or point of diversion authorized under the above-referenced file number be changed as described in the application.
2. On and after the effective date of this summary order, the authorized place(s) of use shall be located substantially as shown on the topographic map accompanying the application to change the place of use.  Applicable  Not Applicable
3. The change in point of diversion shall not impair existing rights and shall be limited to the same source or sources of water as previously authorized. The point of diversion authorized by this summary order shall be located within a 50 foot radius of the authorized point(s) of diversion.  Applicable  Not Applicable
4. The point(s) of diversion described herein is administratively corrected to be more accurately described using the Global Positioning System (GPS), as described in the application.  Applicable  Not Applicable
5. The point(s) of diversion authorized herein shall not actually be located more than        feet from the previously authorized point(s) of diversion.  Applicable  Not Applicable
6. As required by K.A.R. 5-3-5d, if the works for diversion is a well with a diversion rate of 100 gallons per minute or more, a tube or other device suitable for making water level measurements shall be installed, operated and maintained in accordance with K.A.R. 5-6-13.  Applicable  Not Applicable
7. **The owner of the authorized place(s) of use shall properly install an acceptable water flow meter on or before December 31, 2019**, or before the first use of water, whichever occurs first. The water flow meter shall be installed, operated and maintained in accordance with K.A.R. 5-1-4 through 5-1-12. As required by K.S.A. 82a-732, as amended, and K.A.R. 5-3-5e, the owner shall maintain records and report the reading of the water flow meter and the total quantity of water diverted annually to the Chief Engineer by March 1 following the end of each calendar year.  Applicable  Not Applicable
8. **Installation of the works for diversion of water shall be completed on or before December 31, 2019**, or within any authorized extension of time. By March 1, 2020 the applicant shall notify the Chief Engineer that construction of the works for diversion has been completed, on the form provided by the Chief Engineer, as required by K.A.R. 5-8-4e.  Applicable  Not Applicable
9. **The completed well log shall be submitted with the required notice.**  Applicable  Not Applicable
10. All diversion works into which any type of chemical or other foreign substance will be injected into the water shall be equipped with an in-line, automatic, quick-closing check valve capable of preventing pollution of the source of the water supply. The check valve(s) shall be installed, operated and maintained in accordance with K.A.R. 5-3-5c.  Applicable  Not Applicable
11. Additional Conditions are attached.  Yes  No
12. In accordance with K.S.A. 82a-708a, as amended, and K.A.R. 5-5-14, all of the owners of the authorized place(s) of use of water appropriated under the above-referenced file number are responsible for compliance with its terms, conditions and limitations, as amended and/or supplemented by this Summary Order, and with applicable provisions of the *Kansas Water Appropriation Law* and the *Rules and Regulations* promulgated thereunder. Failure to comply with these provisions may result in civil penalties pursuant to K.S.A. 82a-737, as amended, and/or the suspension or revocation and dismissal of the water or appropriation right or any other enforcement actions authorized by law.

**Administrative Appeal and Effective Date of Order**

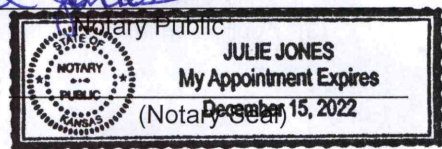
If you are aggrieved by this order, pursuant to K.S.A. 82a-1901, you may request an evidentiary hearing before the Chief Engineer or request administrative review by the Secretary of Agriculture. A request for hearing by the Chief Engineer must be filed within **15 days** of service of this Order and a request for administrative review by the Secretary must be filed within **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: Michael A Meyer  
Duly Authorized Designee of the Chief Engineer  
(Print Name): MICHAEL A. MEYER  
Division of Water Resources - Kansas Department of Agriculture  
Date of Issuance: January 16, 2019  
State of Kansas )  
County of Finney ) SS  
Acknowledged before me on January 11, 2019  
by Michael A Meyer  
Signature: Julie Jones

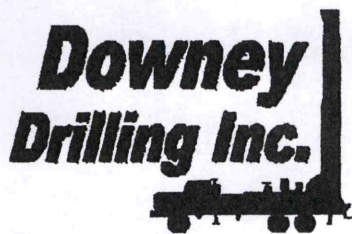
My commission expires:





# WELL LOG

DATE: 12/4/2018



*WR # ME 11*  
*1405' x 1489'*

CUSTOMER NAME: TOM HUELSKAMP

*WO 338*  
*338 5920*

LEGAL: SE 4-30S-27W

COUNTY: MEADE

GPS: 37

27'

*51*  
81.38° N

*37.46423*

-100

16'

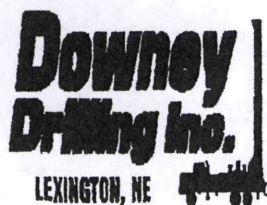
32.94° W

*-100.32538, 2753952*

DRILLER: BENNY / CHRIS P

WO: 18-898

TW	FROM	TO	TYPE	HARDNESS	COLOR	SPEED	PULL DOWN	OTHER / DRILLING ACTION
	0	6	SILTY TOP SOIL	SOFT	TAN	FAST		SMOOTH
	6	35	CLAY AND A TRACE OF CEMENTED SAND	SOFT	TAN	FAST		SMOOTH
	35	80	SILTY CLAY AND A TRACE OF SAND	SOFT	TAN	FAST		SMOOTH
	80	100	SILTY CLAY AND FINE-MEDIUM-COARSE SAND	SOFT	TAN	FAST		SMOOTH
	100	147	FINE-MEDIUM-COARSE SAND AND FINE GRAVEL	SOFT	RED	FAST		SLIGHT CHATTER
	147	180	FINE-MEDIUM-COARSE SAND AND FINE-MEDIUM GRAVEL	SOFT	RED	FAST		CHATTER
	180	195	FINE-MEDIUM-COARSE SAND AND FINE-MEDIUM-TRACE OF COARSE GRAVEL	SOFT	RED	FAST		CHATTER
	195	233	FINE-MEDIUM-COARSE SAND AND FINE-MEDIUM-SOME COARSE GRAVEL	SOFT	RED	FAST		CHATTER
	233	240	SANDY CLAY LAYERS, FINE-MEDIUM-COARSE SAND, AND FINE GRAVEL	SOFT	RED	FAST		CHATTER
	240	271	FINE-MEDIUM-COARSE SAND AND FINE-MEDIUM GRAVEL	SOFT	RED	FAST		CHATTER
	271	300	SANDY CLAY AND CLAY (BLUE)	FIRM	TAN	SLOW		SMOOTH
	300	333	CLAY AND FINE-MEDIUM SAND LAYERS	SOFT	TAN	FAST		CHOPPY
	333	367	FINE-MEDIUM-COARSE SAND AND FINE GRAVEL	SOFT	RED	FAST		SLIGHT CHATTER
	367	373	FINE-MEDIUM-COARSE SAND AND CLAY LAYERS	SOFT	RED	FAST		CHOPPY
	373	398	CLAY AND WEATHERED SHALE	FIRM	BROWN	SLOW		SMOOTH
	398	420	SHALE	FIRM	GRAY	SLOW	X	SMOOTH
			DRAG BIT					
			1.5 LOADS OF WATER					
			GAS LINE FOR OLD WELL IS NEAR TEST HOLE					
			<i>SODA ASH - 1</i>					
			<i>QUICKLY 5 SALS</i>					
			<i>2 HOLEPLUG</i>					
			<i>Steve Jones - owner *</i>					



# Well Design & Construction

**Customer Name:** THOMAS HUELSKAMP

**Legal:** SE 4-30S-27W

**County:** MEADE

**G.P.S.:** 37 27' 51.38" N

**Date:**

100 16' 32.94" W

**WO #:**

**DRILLER:**

**WATER SUPPLY:** IRRIGATION WELL NW

**HELPER(S):**

**DRILLING RIG:**

**BOREHOLE DIAMETER:** 30"

**DRILLING METHOD:** REVERSE CIRCULATION

**CASING DIAMETER:** 16"

**QUIKGEL:** TBD

**HOLE PLUG:** 20'

**TOTAL WELL DEPTH:** 380'

**GRAVEL:** #1 COARSE

75+ TONS

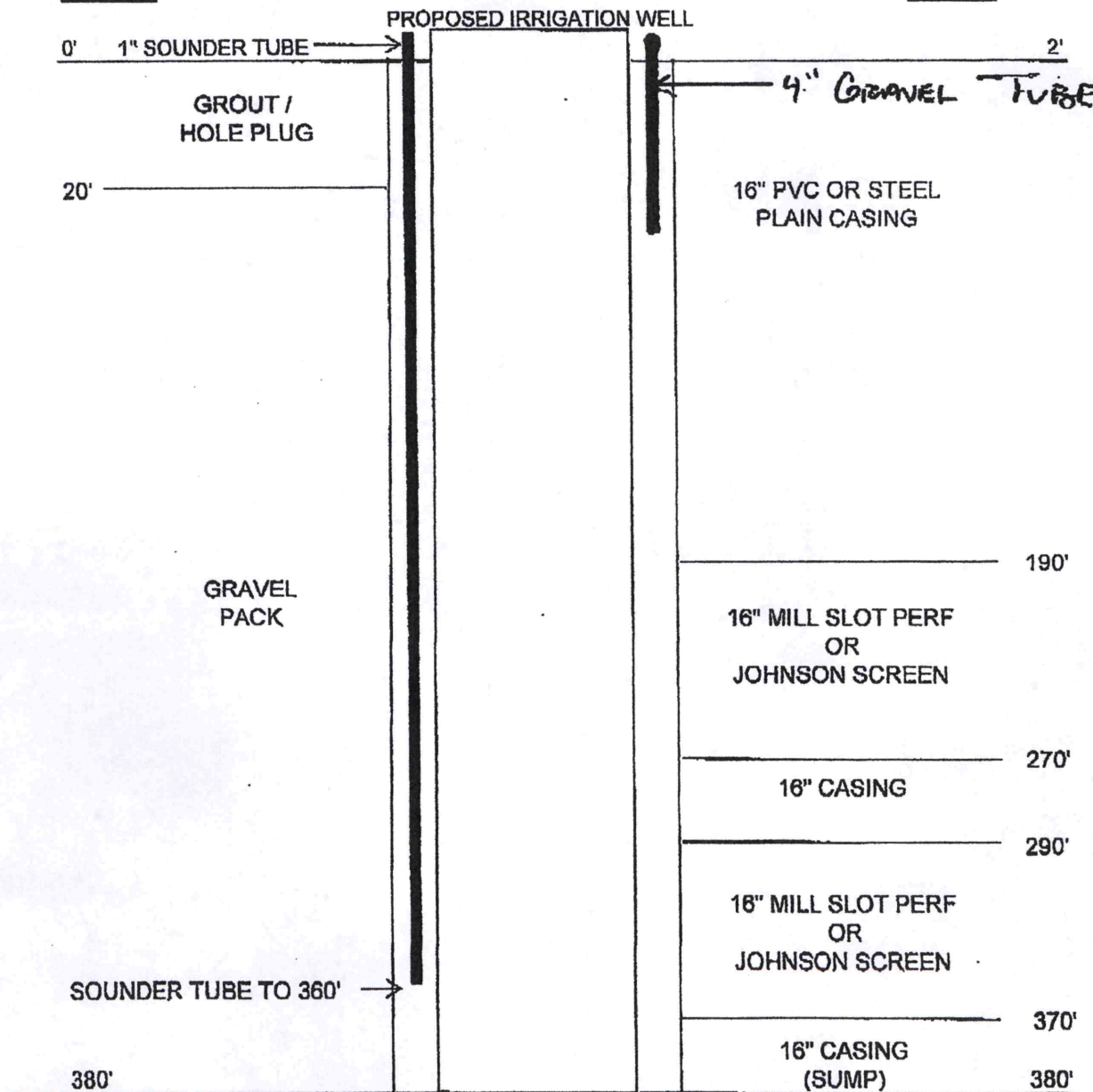
**DRILLING FLUID:** AS NEEDED

**GRAVEL SUPPLIER:** HUBER

**ADDITIONAL INFO:** STEEL OR PVC CONSTRUCTION TO BE DETERMINED

**GROUT AND GRAVEL**

**SCREEN AND CASING**





# Century GEOPHYSICAL CORP.

TOM HUELSKAMP

COMPANY : DOWNEY DRILLING INC.  
 WELL : TOM HUELSKAMP  
 LOCATION/FIELD : EAST OF OLD WELL  
 COUNTY : MEADE  
 LOCATION : SE  
 SECTION : 04

OTHER SERVICES:

TOWNSHIP : 30S RANGE : 27W

DATE : 12/04/18  
 DEPTH DRILLER : 420  
 LOG BOTTOM : 419.20  
 LOG TOP : 0.10

PERMANENT DATUM : GL  
 LOG MEASURED FROM: GL  
 DRL MEASURED FROM: GL

KB :  
 DF :  
 GL :

LOGGING DIAMETER : 10.  
 LOGGING TYPE :  
 LOGGING THICKNESS:

LOGGING UNIT : 1319  
 FIELD OFFICE : DDI  
 RECORDED BY : DAVE

LOG SIZE : 6.25  
 MAGNETIC DECL. : 0  
 NEUTRON MATRIX DENSITY : 2.71  
 NEUTRON MATRIX : LIMESTONE

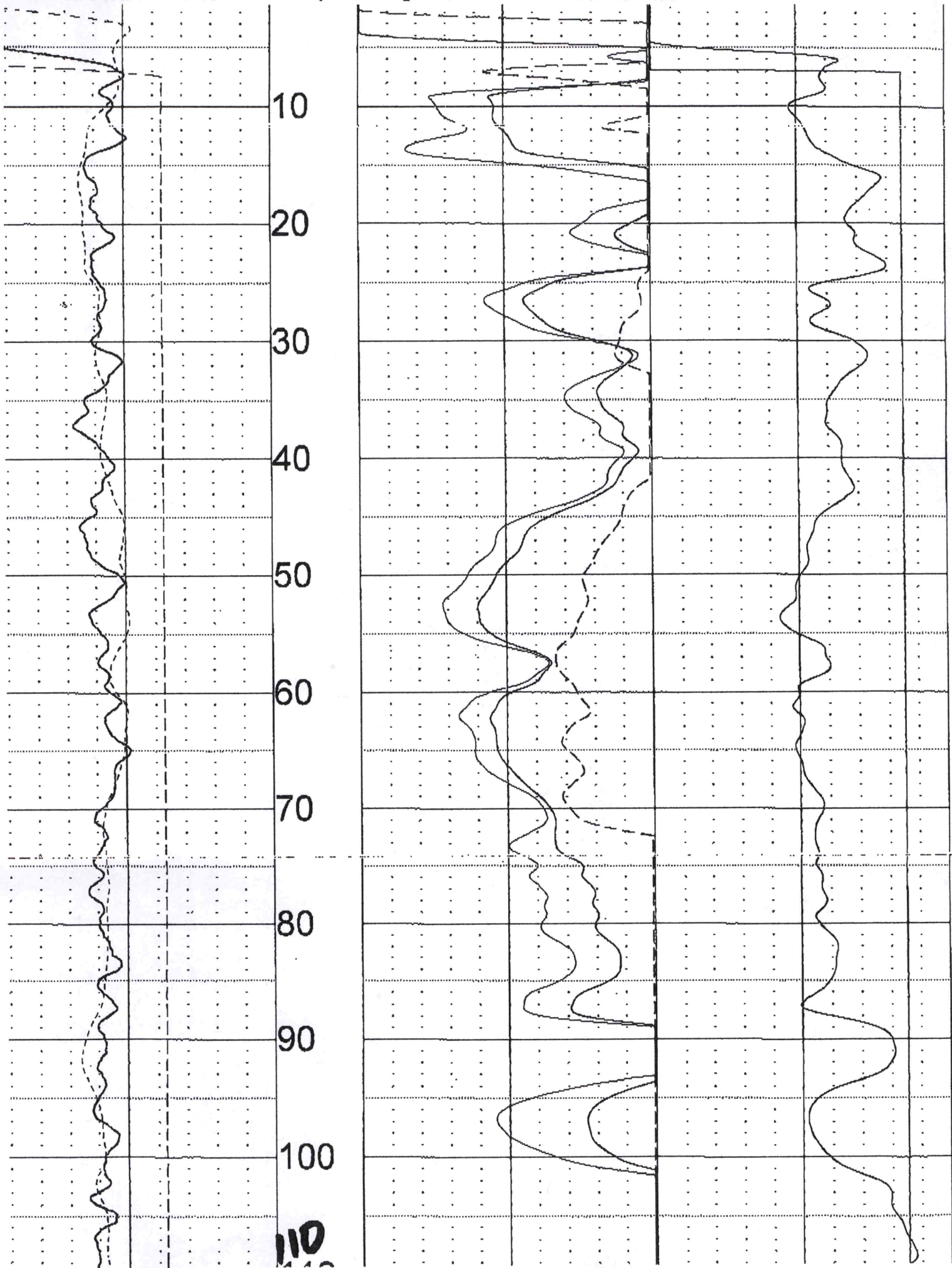
BOREHOLE FLUID : MUD  
 RM :  
 RM TEMPERATURE :  
 MATRIX DELTA T : 49

FILE : ORIGINAL  
 TYPE : 8144A  
 LOGDATE: 12/04/18  
 LOGTIME : 14:24:  
 THRESH: 99999

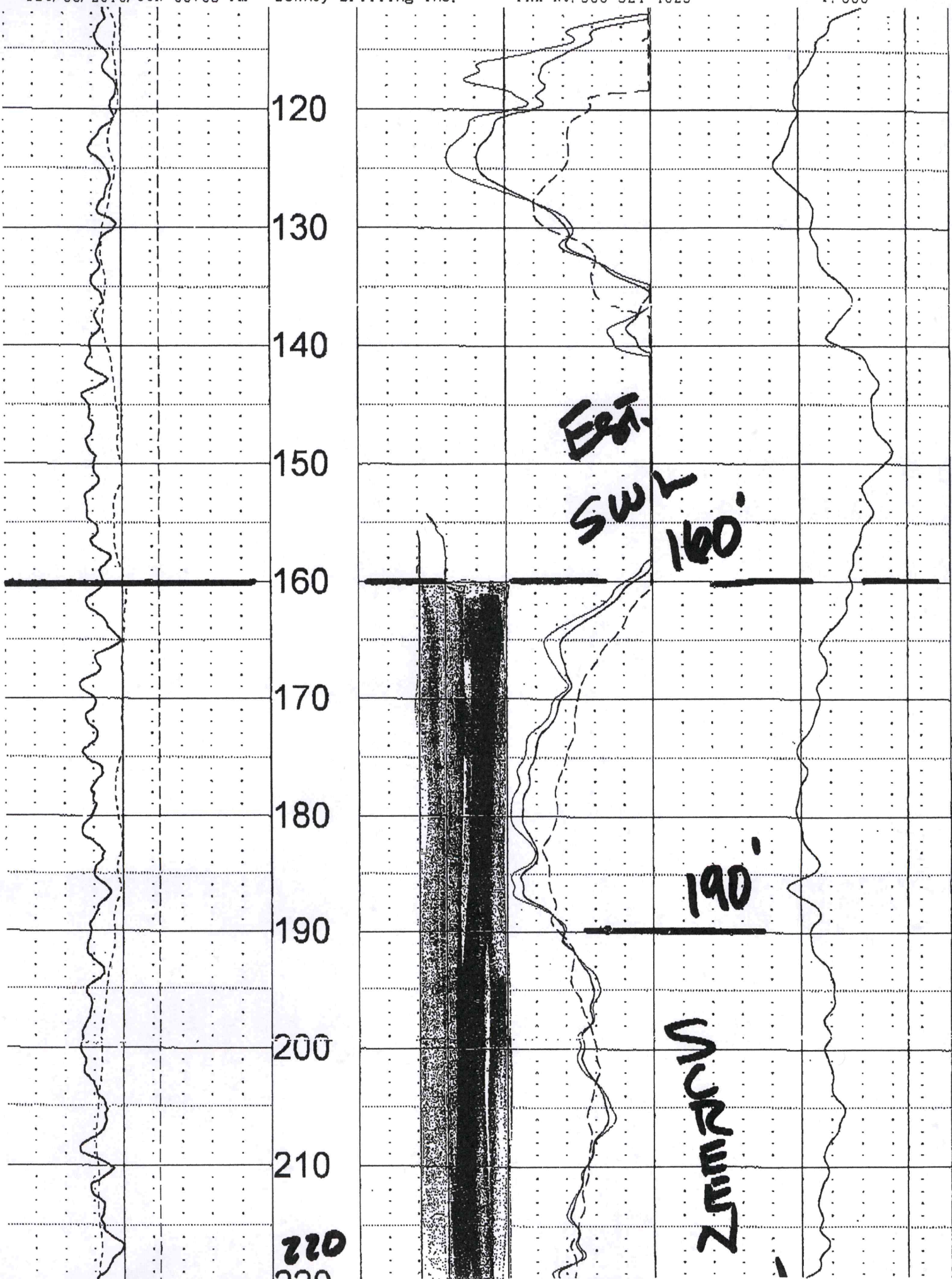
37°27'51.38"  
 -100°16'32.94"

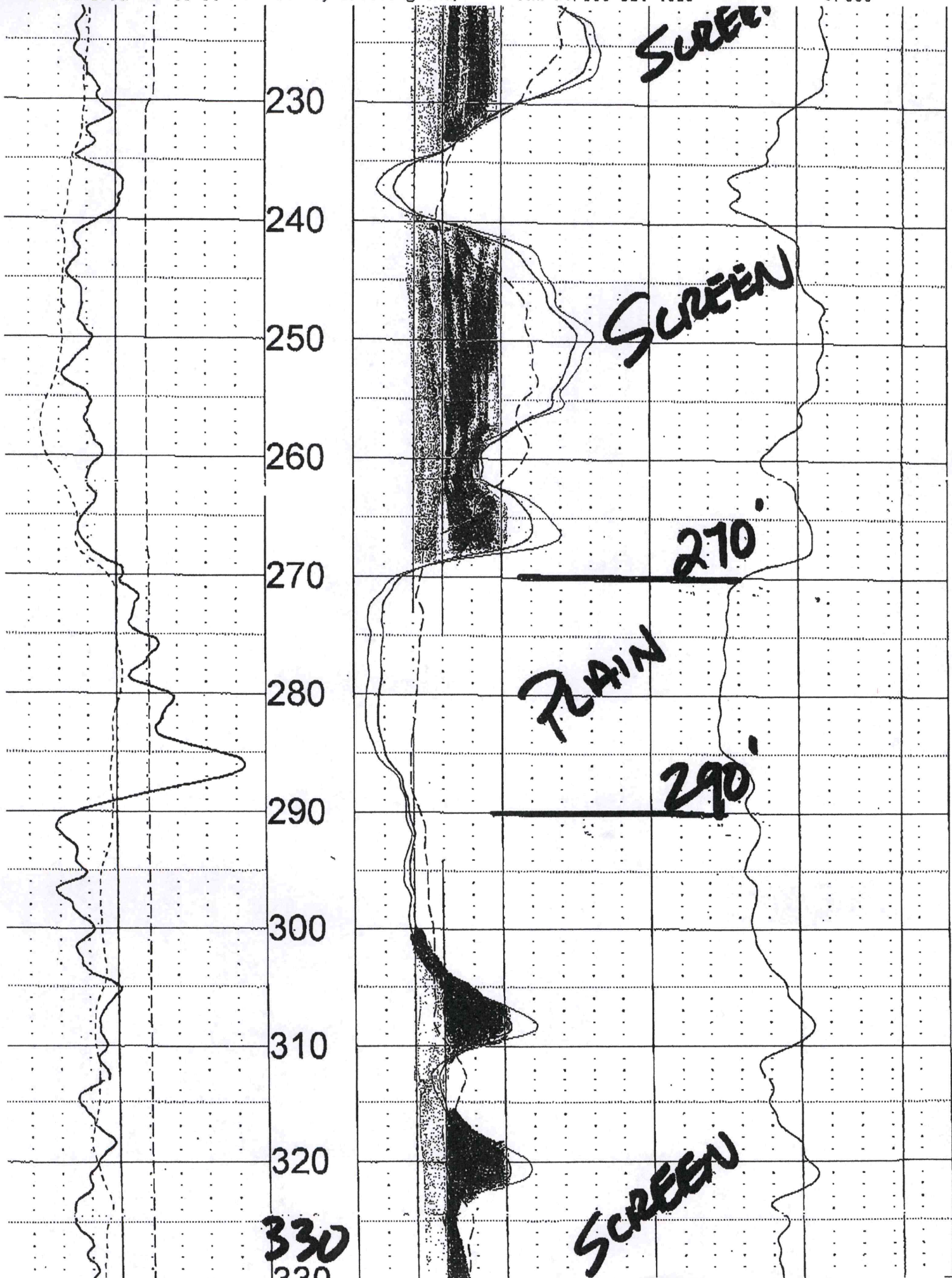
ALL SERVICES PROVIDED SUBJECT TO STANDARD TERMS AND CONDITIONS

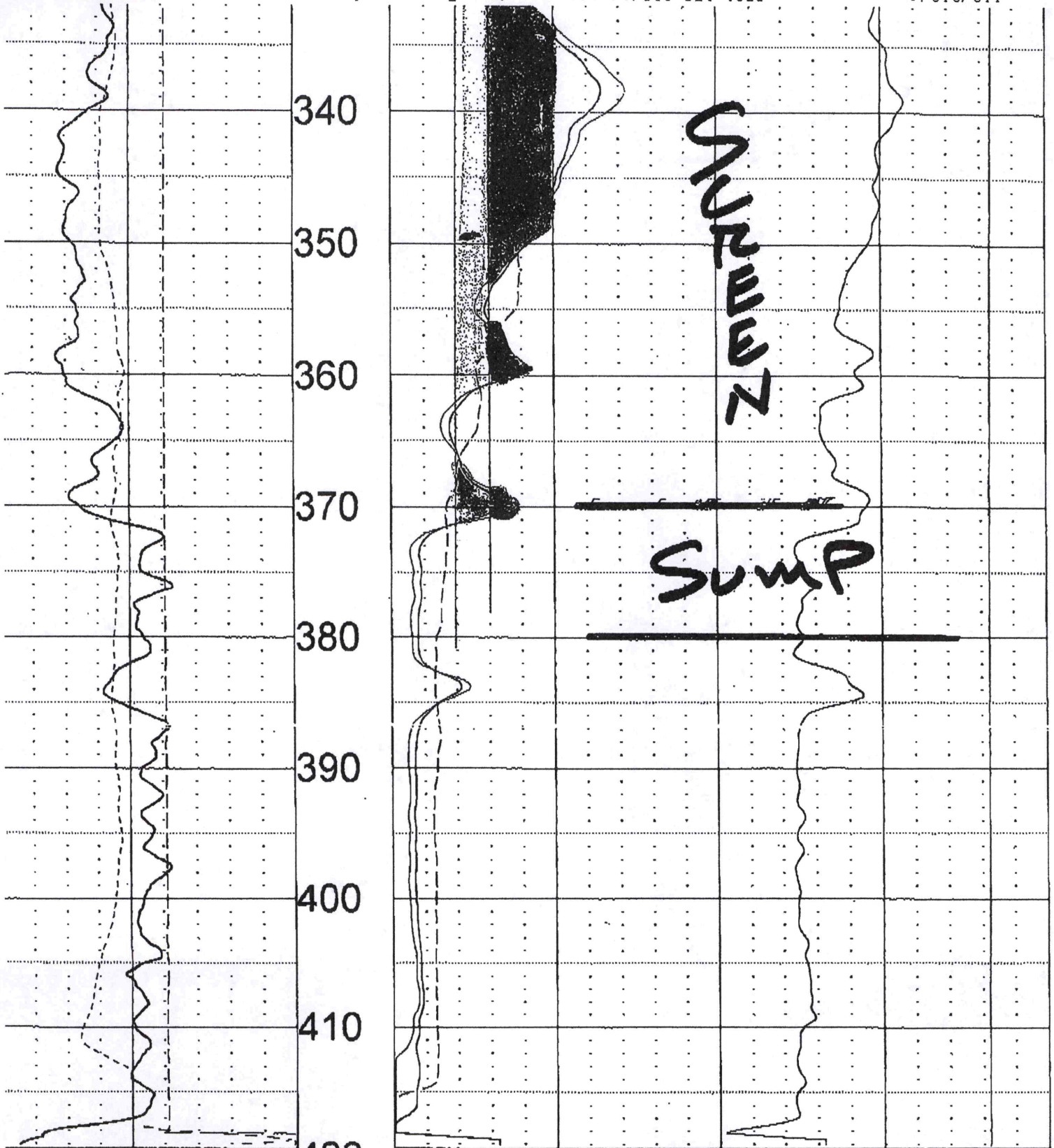
RES(FL)	FEET	LATERAL	
OHM-M	15	OHM-M	100
SP		RES(64N)	TEMP
MV	50	OHM-M	100 50 DEG_F 60
GAMMA		RES(16N)	RES



110







API-GR	200	0	OHM-M	100	0	OHM	100
GAMMA			RES(16N)			RES	
MV	50	0	OHM-M	100	50	DEG_F	50
SP			RES(64N)			TEMP	
OHM-M	15	0	OHM-M	100			
RES(FL)			LATERAL				

420  
FEET

TOOL CALIBRATION TOM HUELSKAMP 12/04/18 14:24  
TOOL 8144A TM VERSION 1  
SERIAL NUMBER 365

DATE	TIME	SENSOR	STANDARD	RESPONSE
Feb20,18	08:50:39	GAMMA	1.000 [API-GR ]	0.000 [CPS]
Feb20,18	08:50:39	GAMMA	340.000 [API-GR ]	290.000 [CPS]
Feb20,18	08:50:53	RES(FL)	1.330 [OHM-M ]	7595.000 [CPS]
Feb20,18	08:50:53	RES(FL)	42.720 [OHM-M ]	64820.000 [CPS]
Feb20,18	08:58:49	SP	0.000 [MV ]	327616.000 [CPS]
Feb20,18	08:58:49	SP	390.000 [MV ]	165246.000 [CPS]
Feb20,18	08:58:55	RES(16N)	0.000 [OHM-M ]	3636.000 [CPS]
Feb20,18	08:58:55	RES(16N)	1954.000 [OHM-M ]	449522.000 [CPS]
Feb20,18	08:59:01	RES(64N)	0.000 [OHM-M ]	3153.000 [CPS]
Feb20,18	08:59:01	RES(64N)	1989.000 [OHM-M ]	449347.000 [CPS]
Feb20,18	08:50:45	TEMP	33.400 [DEG_F ]	66910.000 [CPS]
Feb20,18	08:50:45	TEMP	102.300 [DEG_F ]	270930.000 [CPS]
Feb20,18	08:59:07	RES	0.000 [OHM ]	4432.000 [CPS]
Feb20,18	08:59:07	RES	943.000 [OHM ]	173223.000 [CPS]



# DOWNEY DRILLING, INC.

## PROPOSAL AND ACCEPTANCE

Lexington, NE 68850	Kearney, NE 68847	Garden City, KS 67846
(308)-324-2303	(308)-237-9283	(620)-277-7971

TO: **THOMAS HUELSKAMP** Address: **FOWLER, KS 67844**

LEGAL: **SE 4-30S-27W MEADE CO.**

**\*\*\*EXCLUSIONS AND STIPULATIONS\*\*\***

- 1) DIGGERS HOTLINE WILL BE NOTIFIED BY DDI. ALL OTHER PRIVATE UTILITIES ARE THE RESPONSIBILITY OF THE OWNER.
- 2) DDI DOES NOT GUARANTEE QUANTITY OR QUALITY OF WATER.
- 3) SITE WILL BE ACCESSIBLE WITH WHEELED EQUIPMENT. IF EQUIPMENT HAS TO BE ASSISTED (PULLED) IN TO SITE, ADDITIONAL CHARGES WILL APPLY.
- 4) LOST CIRCULATION MATERIALS / DRILLING FLUID ADDITIVES ARE NOT INCLUDED

**\*\*\*TERMS AND CONDITIONS\*\*\***

**CONTRACT:** THIS PROPOSAL AND ACCEPTANCE THEREOF AND THE TERMS HEREIN SET FORTH CONSTITUTES THE ENTIRE CONTRACT BETWEEN THE CONTRACTOR AND THE BUYER. NO MODIFICATION, WAIVER, OR DISCHARGE OF THIS CONTRACT OR ANY OF ITS TERMS SHALL BIND THE CONTRACTOR UNLESS IN WRITING AND SIGNED BY AN OFFICER OF THE CONTRACTOR.

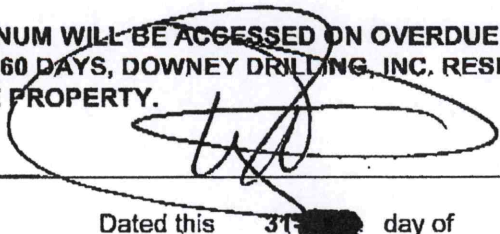
**TITLE:** THE TITLE TO ALL ITEMS INSTALLED OR CONSTRUCTED IN ACCORDANCE WITH THIS CONTRACT SHALL REMAIN PROPERTY OF THE CONTRACTOR UNTIL THE BUYER HAS PAID IN FULL THE PURCHASE PRICE IN ACCORDANCE WITH THE TERMS OF PROPOSAL. THE CONTRACTOR RESERVES THE RIGHT TO REMOVE SAID ITEMS IF THE BUYER FAILS TO PAY IN FULL AND SHALL HAVE INGRESS AND EGRESS TO THE WELL FOR THIS PURPOSE.

**PRICE ADJUSTMENT:** IT IS UNDERSTOOD THAT THE DEPTH OF THE WELL AND THE PUMP SETTING AS PROVIDED FOR IN THE PROPOSAL ARE BASED ON THE RESULTS OF THE TEST WELL. IT IS ALSO UNDERSTOOD THAT AT THE TIME THE WELL IS DRILLED AND PUMP IS SET, THE DEPTHS MAY BE MORE OR LESS THAN HEREIN PROVIDED, AND IN THE EVENT THE PRICE FOR THE GRAVEL PACK, DRILLING CASING, AND PUMP SETTING WILL BE ADJUSTED BY APPLYING THE UNIT PRICE IN THE PROPOSAL TO THE DEPTHS AS FINALLY DRILLED OR SET.

**PAYMENT:**

- 1) FINANCE CHARGE @ 18% PER ANNUM WILL BE ACCESSED ON OVERDUE ACCTS.
- 2) IF PAYMENT IS NOT MADE WITHIN 60 DAYS, DOWNEY DRILLING, INC. RESERVES THE RIGHT TO FILE A LIEN ON THE PROPERTY.

By: \_\_\_\_\_



Dated this 31 day of Oct-18

The undersigned, buyer, hereby accepts the proposal.

\_\_\_\_\_

Dated this \_\_\_\_\_ day of \_\_\_\_\_