

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

1. File Number: <b>16999</b>	2. Status Change Date: <b>2-13-19</b>	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>1/23/19</b>
8a. Applicant, Landowner, New to system <input type="checkbox"/>  <b>CROOKED CREEK PARTNERSHIP 35807 8 RD MONTEZUMA KS 67867</b>		8c. WUC New to system <input type="checkbox"/>  <b>JEROLD SCHMIDT 7305 HH RD MONTEZUMA KS 67867-9102</b>		
8b. Landowner(s) New to system <input type="checkbox"/>		8d. WUC New to system <input type="checkbox"/>		
9. Documents and Enclosure(s): <input checked="" type="checkbox"/> DWR Meter(s) Date to Comply: <b>12/31/19</b> <input checked="" type="checkbox"/> N & P Date to Comply: <b>12/31/20</b> <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>2/8/19</b> By: <b>MAM</b> Date Entered: _____    By: _____				



Garden City Field Office  
2508 Johns Street  
Garden City, KS 67846-2804



Phone: 620-276-2901  
Fax: 620-276-9315  
www.agriculture.ks.gov

Mike Beam, Interim Secretary

Laura Kelly, Governor

February 13, 2019

CROOKED CREEK PARTNERSHIP  
35807 8 RD  
MONTEZUMA KS 67867

RE: Water Right, File Nos. 16999 and 27689

Dear Sir:

Enclosed are orders 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 numbers.

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 are that acceptable water flow meters must be installed on the diversion works authorized under the referenced file numbers and meet current specifications. Please return the required notification of completion of the diversion works and installation of the required meters as soon as these actions are completed.

Since these orders modify the original documents referred to above, they should be recorded with the Register of Deeds as other instruments affecting real estate.

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,

A handwritten signature in blue ink that reads "Michael A. Meyer".

Michael A. Meyer  
Water Commissioner

MAM:  
enclosures

pc:

JEROLD SCHMIDT  
7305 HH RD  
MONTEZUMA KS 67867-9102

GROUNDWATER MANAGEMENT DISTRICT NO. 3

## CERTIFICATE OF SERVICE

On this 13<sup>th</sup> day of February, 2019, I hereby certify that the foregoing Approval of Application for Change in Point of Diversion, Water Right, File Nos. 16,999 & 27,689, dated 13<sup>th</sup> day of February, 2019 was mailed postage prepaid, first class, US mail to the following:

CROOKED CREEK PARTNERSHIP  
35807 8 RD  
MONTEZUMA KS 67867

With photocopies to:

JEROLD SCHMIDT  
7305 HH RD  
MONTEZUMA KS 67867-9102

GROUNDWATER MANAGEMENT DISTRICT NO. 3

---

*Julie Jones*  
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. ~~10609~~ 16999

**RECEIVED**  
 2:30 pm  
 JAN 23 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: CROOKED CREEK PARTNERSHIP

35807 8 RD, MONTEZUMA KS 67867

Phone Number: (620)846-0630

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		

<b>For Office Use Only:</b> Code _____ Fee \$ <u>100.00</u> TR # _____ Receipt Date <u>1-23-19</u> Check # <u>1234</u>
--



5. **Presently authorized point of diversion:**  
 One in the SE Quarter of the SE Quarter of the NE Quarter of Section 33, Township 29 South, Range 29 (W), in GY County, Kansas, 2730 feet North 100 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 SE Quarter of the SE Quarter of the NE Quarter of Section 33, Township 29 South, Range 29 (W), in GY County, Kansas, 2658 feet North 284 feet West of Southeast corner of section.  
 Proposed Rate            Proposed Quantity            Proposed well depth (feet) 500  
 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)             
            
          

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

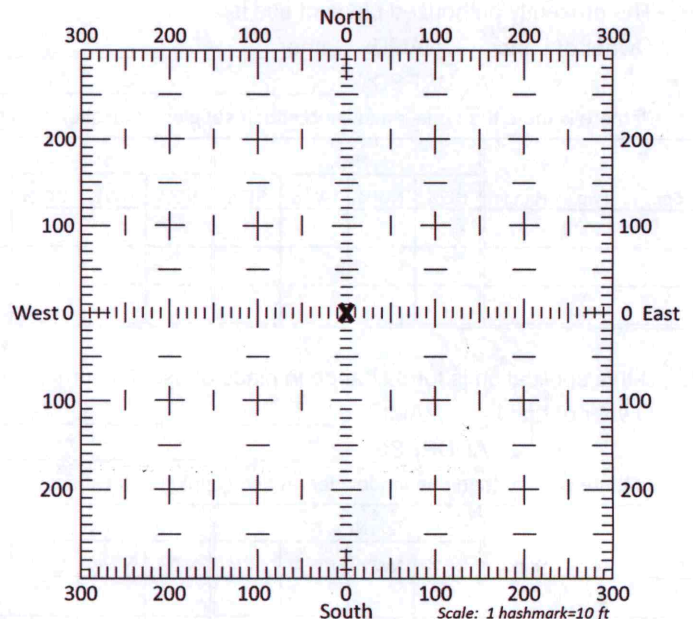
9. The change(s) (was)(will be) completed by?  
          

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 mf/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 23<sup>th</sup> day of January, 2019.

Michael Koehn  
(Owner)

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

Michael Koehn  
(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 23<sup>th</sup> day of January, 2019.



Julie Jones  
Notary Public

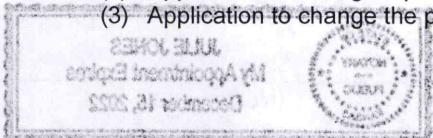
My Commission Expires

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. 16999

1. A change application was received on 16,999 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 300 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: February 13, 2019

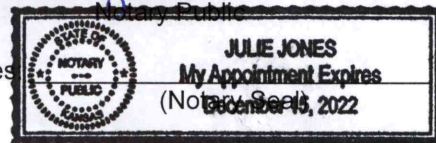
State of Kansas )

County of Stinson ) SS

Acknowledged before me on February 13, 2019  
by Michael A. Meyer

Signature: Julie Jones  
Notary Public

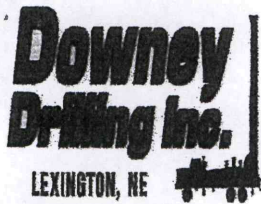
My commission expires \_\_\_\_\_











# Well Design & Construction

PROPOSED

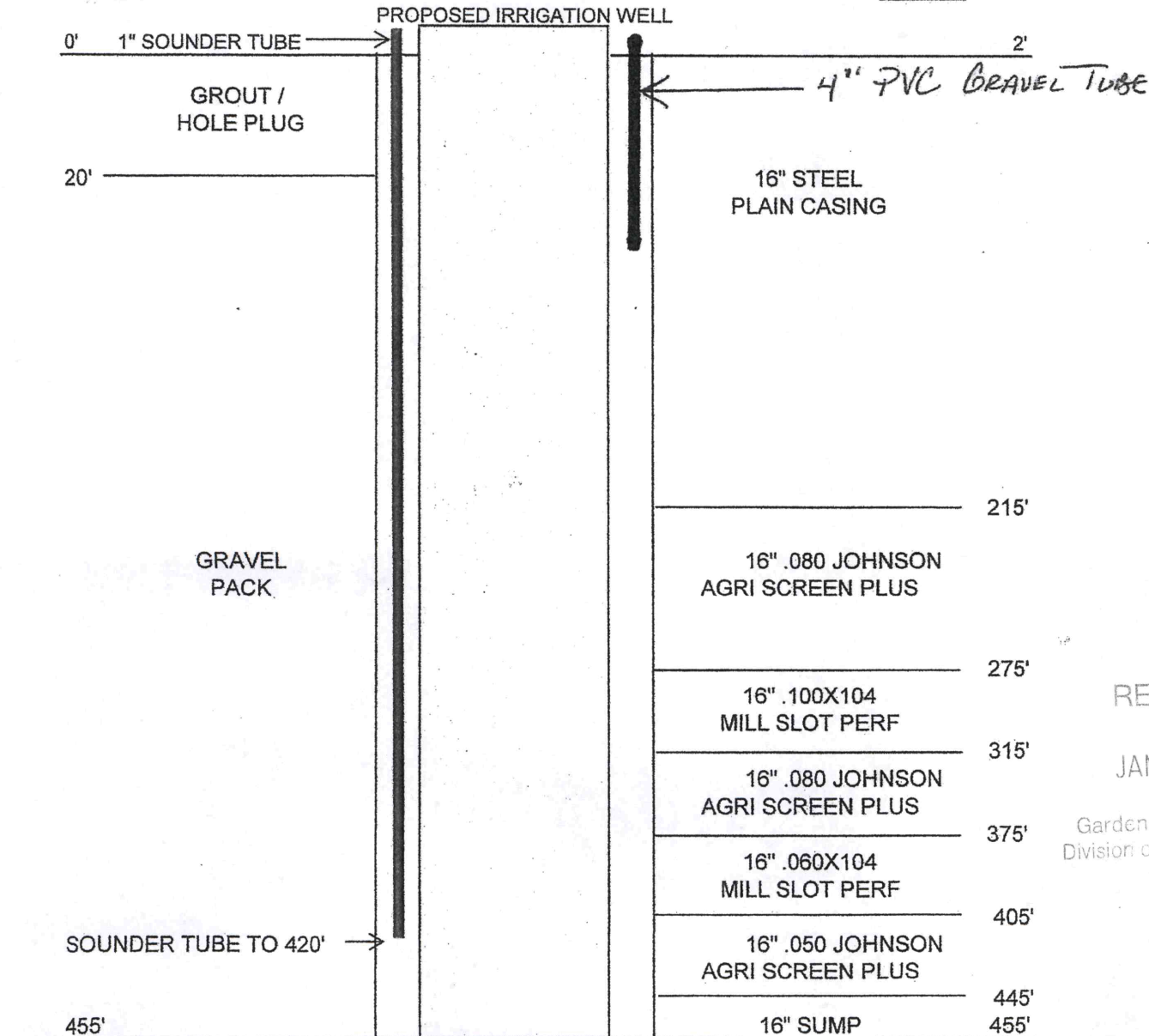
**Customer Name:** CROOKED CREEK FARMS

**Legal:** SE/NE 33-29S-29W **County:** GRAY  
**G.P.S.:** 37 28' 55.15032" N **Date:** \_\_\_\_\_  
 100 29' 20.23908" W **WO #:** \_\_\_\_\_

**DRILLER:** \_\_\_\_\_ **WATER SUPPLY:** IRRIGATION WELL  
**HELPER(S):** \_\_\_\_\_ **DRILLING RIG:** \_\_\_\_\_  
**BOREHOLE DIAMETER:** 30" **DRILLING METHOD:** REVERSE CIRCULATION  
**CASING DIAMETER:** 16" **QUIKCEL:** TBD **HOLE PLUG:** 20'  
**TOTAL WELL DEPTH:** 455' **GRAVEL:** #1 COARSE **100+ TONS**  
**DRILLING FLUID:** TBD **GRAVEL SUPPLIER:** HUBER  
**ADDITIONAL INFO:** STATIC WATER LEVEL ESTIMATED @ 194'

**GROUT  
AND  
GRAVEL**

**SCREEN AND  
CASING**



RECEIVED

JAN 23 2019

Garden City Field Office  
Division of Water Resources



# Century GEOPHYSICAL CORP.

## CROOKED CREEK FARMS

COMPANY : DOWNEY DRILLING INC.  
 WELL : CROOKED CREEK FARMS  
 LOCATION/FIELD : WEST OF OLD WELL  
 COUNTY : GRAY  
 LOCATION : E1/2  
 SECTION : 33

OTHER SERVICES:

TOWNSHIP : 29S RANGE : 29W

DATE : 12/05/18  
 DEPTH DRILLER : 500  
 LOG BOTTOM : 500.50  
 LOG TOP : 0.60

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

KB :  
 DF :  
 GL :

CASING DIAMETER : 10.  
 CASING TYPE :  
 CASING THICKNESS:

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

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

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

FILE : ORIGINAL  
 TYPE : 8144A  
 LGDATE: 12/05/18  
 LGTIME : 15:09:  
 THRESH: 99999

37\*28'55.15"  
 -100\*29'20.23"

RECEIVED

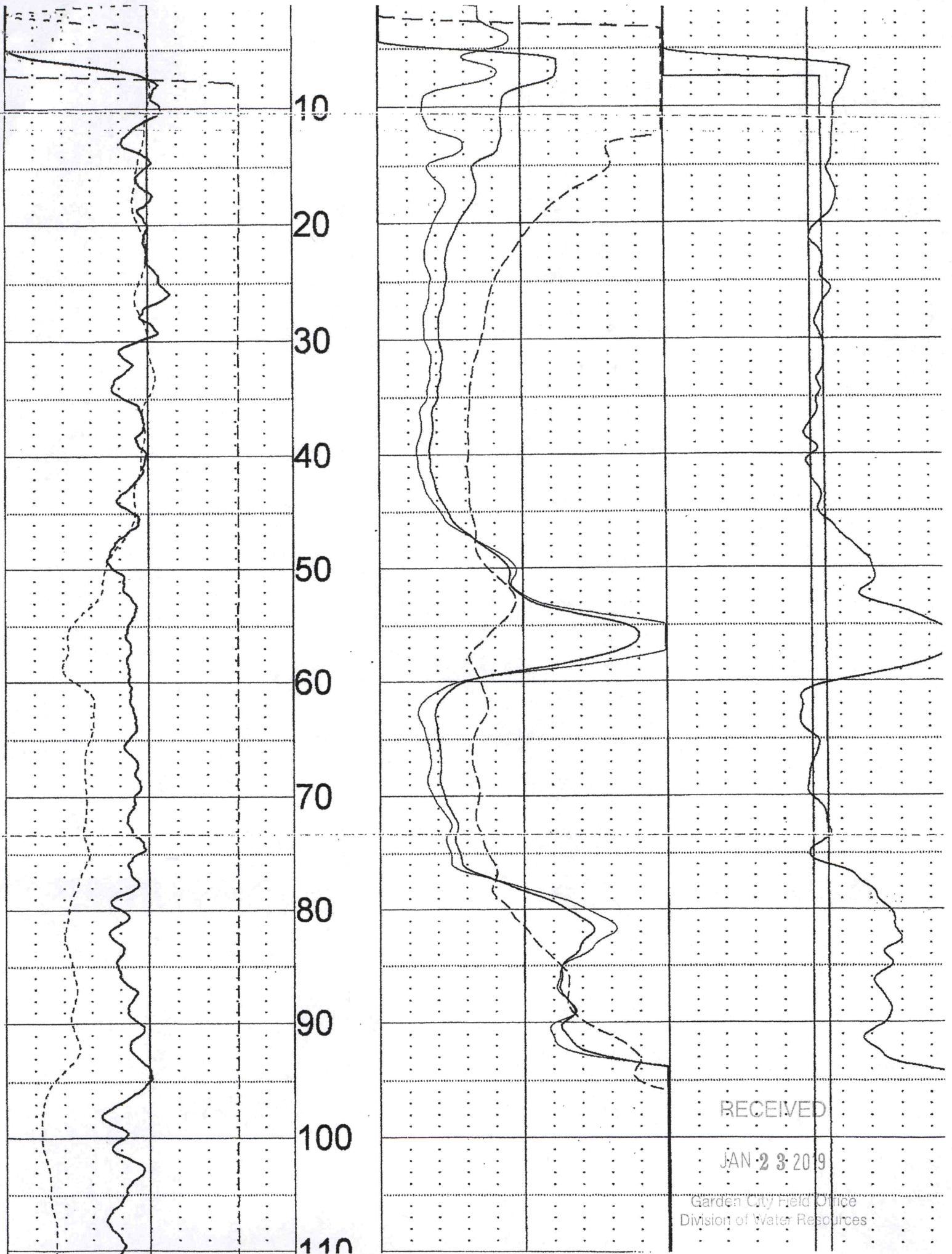
JAN 23 2019

ALL SERVICES PROVIDED SUBJECT TO STANDARD TERMS AND CONDITIONS

Garden City Field Office  
Division of Water Resources

RES(FL)	FEET	LATERAL	
10 OHM-M 20		OHM-M 100	
SP		RES(64N)	TEMP
-50 MV 50		OHM-M 100.55	DEG_F
GAMMA		RES(16N)	RES
		OHM-M 100.0	OHM 1

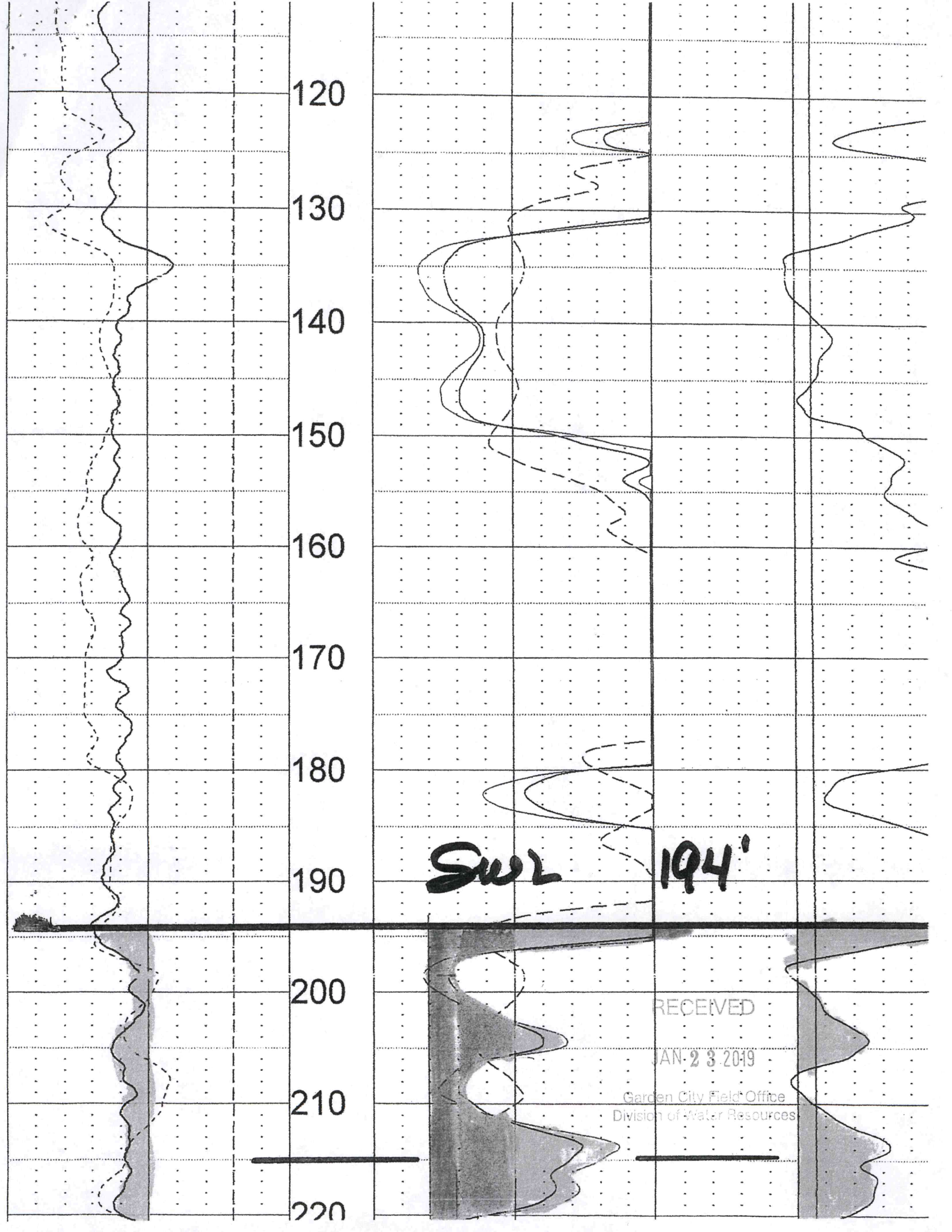




RECEIVED

JAN 23 2019

Garden City Field Office  
Division of Water Resources



120

130

140

150

160

170

180

190

200

210

220

SWL 194'

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JAN 23 2019

Garden City Field Office  
Division of Water Resources



230  
240  
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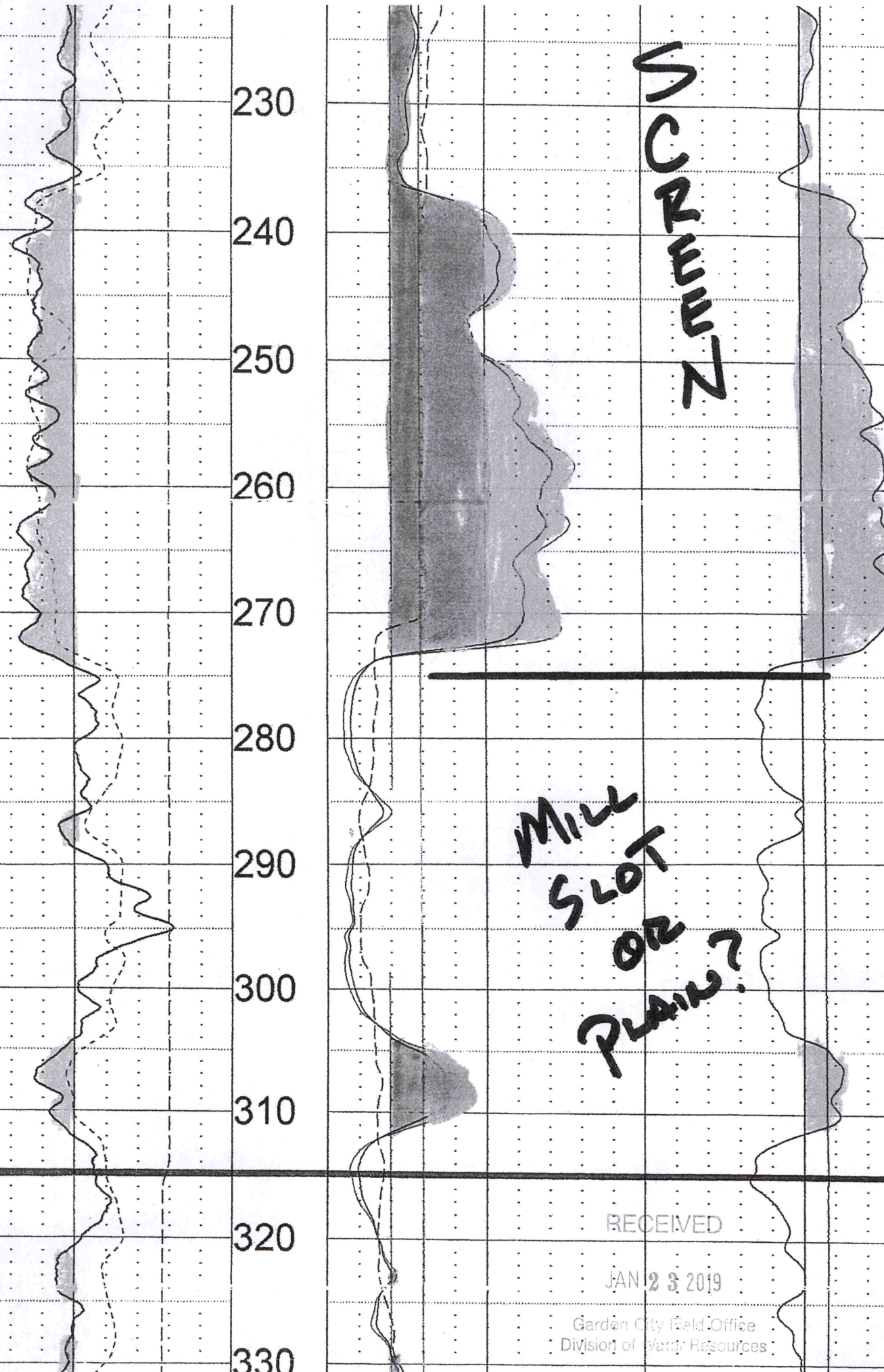
UNSATURATED

MILL  
SLOT  
OR  
PLAIN?

RECEIVED

JAN 23 2019

Garden City Field Office  
Division of Water Resources







7



340

350

360

370

380

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400

410

420

430

440

SCREEN

MILL  
SLOT

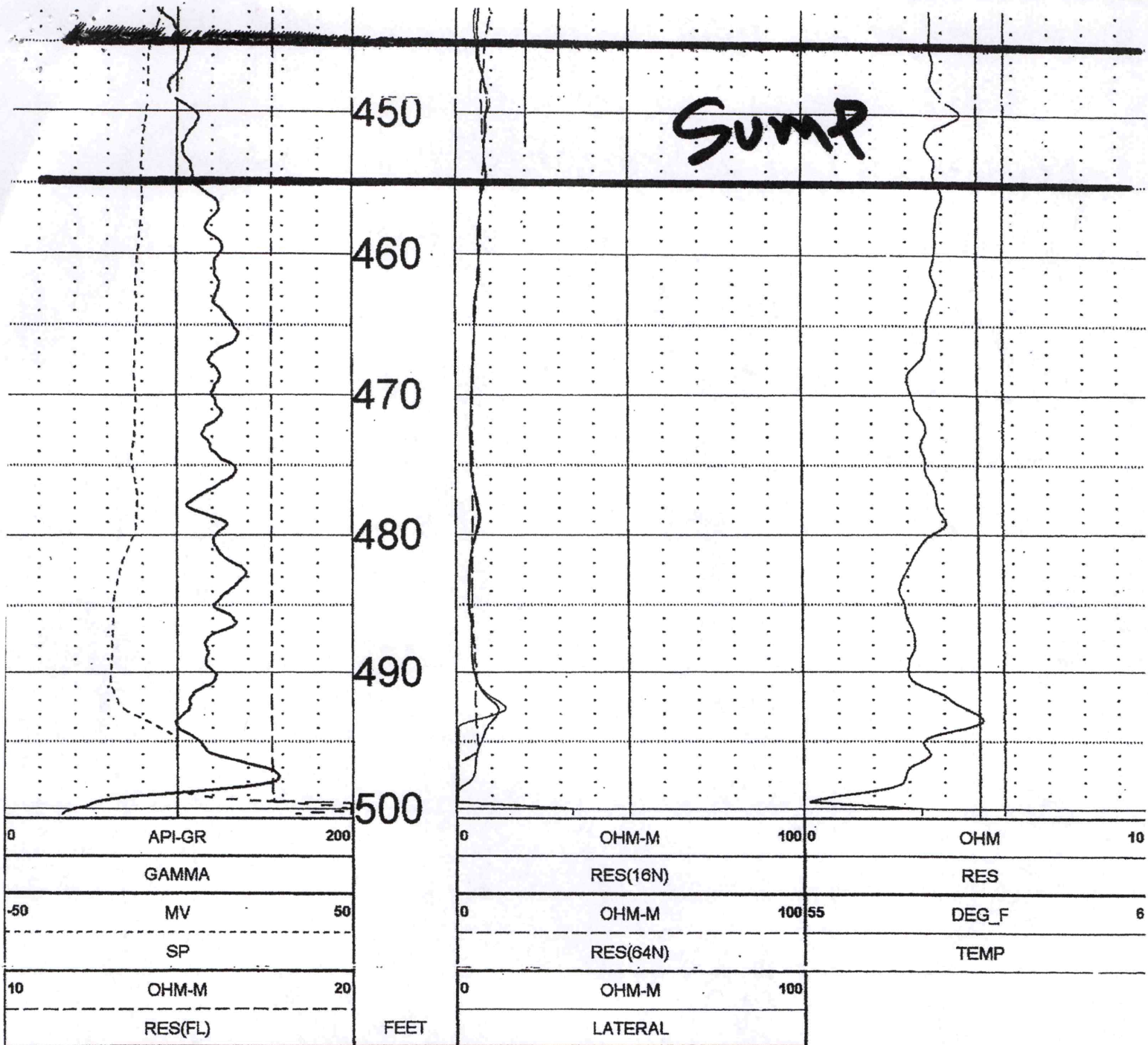
SCREEN

RECEIVED

JAN 23 2019

Garden City Field Office  
Division of Water Resources





0	API-GR	200	0	OHM-M	100	0	OHM	10
	GAMMA			RES(16N)			RES	
-50	MV	50	0	OHM-M	100	55	DEG_F	6
	SP			RES(64N)			TEMP	
10	OHM-M	20	0	OHM-M	100			
	RES(FL)			LATERAL				

TOOL CALIBRATION CROOKED CREEK FARMS 12/05/18 15:09  
 TOOL 8144A TM VERSION 1  
 SERIAL NUMBER 365

RECEIVED

JAN 23 2019

	DATE	TIME	SENSOR	STANDARD	RESPONSE
1	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]
2	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]
3	Feb20,18	08:58:49	SP	0.000 [MV ]	327616.000 [CPS]
	Feb20,18	08:58:49	SP	390.000 [MV ]	165246.000 [CPS]
4	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]
5	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]
6	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]
7	Feb20,18	08:59:07	RES	0.000 [OHM ]	4432.000 [CPS]
	Feb20,18	08:59:07	RES	943.000 [OHM ]	173223.000 [CPS]