

API NUMBER: 043 21812 A

OKLAHOMA CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
P.O. BOX 52000  
OKLAHOMA CITY, OK 73152-2000  
(Rule 165:10-3-1)

Approval Date: 01/27/2022  
Expiration Date: 07/27/2023

Straight Hole Water Supply

**PERMIT TO RE-ENTER**

WELL LOCATION: Section: 29 Township: 19N Range: 19W County: DEWEY

SPOT LOCATION: SE SE NW SE FEET FROM QUARTER: FROM SOUTH FROM EAST  
SECTION LINES: 1323 1330

Lease Name: CLARK Well No: 29-1 Well will be 1323 feet from nearest unit or lease boundary.  
Operator Name: IOCHEM CORPORATION Telephone: 4058488611 OTC/OCC Number: 16346 0

IOCHEM CORPORATION  
5801 N BROADWAY EXT STE 305  
OKLAHOMA CITY, OK 73118-7483

EARL AND KATHLEEN CLARK  
39562 S COUNTY ROAD 199  
WOODWARD OK 73601

Formation(s) (Permit Valid for Listed Formations Only):

	Name	Code	Depth
1	MORROW	402MRRW	10160
2	CHESTER	354CSTR	10492

Spacing Orders: No Spacing

Location Exception Orders: No Exceptions

Increased Density Orders: No Density

Pending CD Numbers: No Pending

Working interest owners' notified: \*\*\*

Special Orders: No Special

Total Depth: 11500 Ground Elevation: 2121

Surface Casing: 4140 IP

Depth to base of Treatable Water-Bearing FM: 510

Deep surface casing has been approved

Under Federal Jurisdiction: No  
Fresh Water Supply Well Drilled: No  
Surface Water used to Drill: No

Approved Method for disposal of Drilling Fluids:

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 22-38040  
H. (Other) CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST

**PIT 1 INFORMATION**

Type of Pit System: CLOSED Closed System Means Steel Pits

Type of Mud System: WATER BASED

Chlorides Max: 8000 Average: 5000

Is depth to top of ground water greater than 10ft below base of pit? Y

Within 1 mile of municipal water well? N

Wellhead Protection Area? N

Pit is located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is: BED AQUIFER

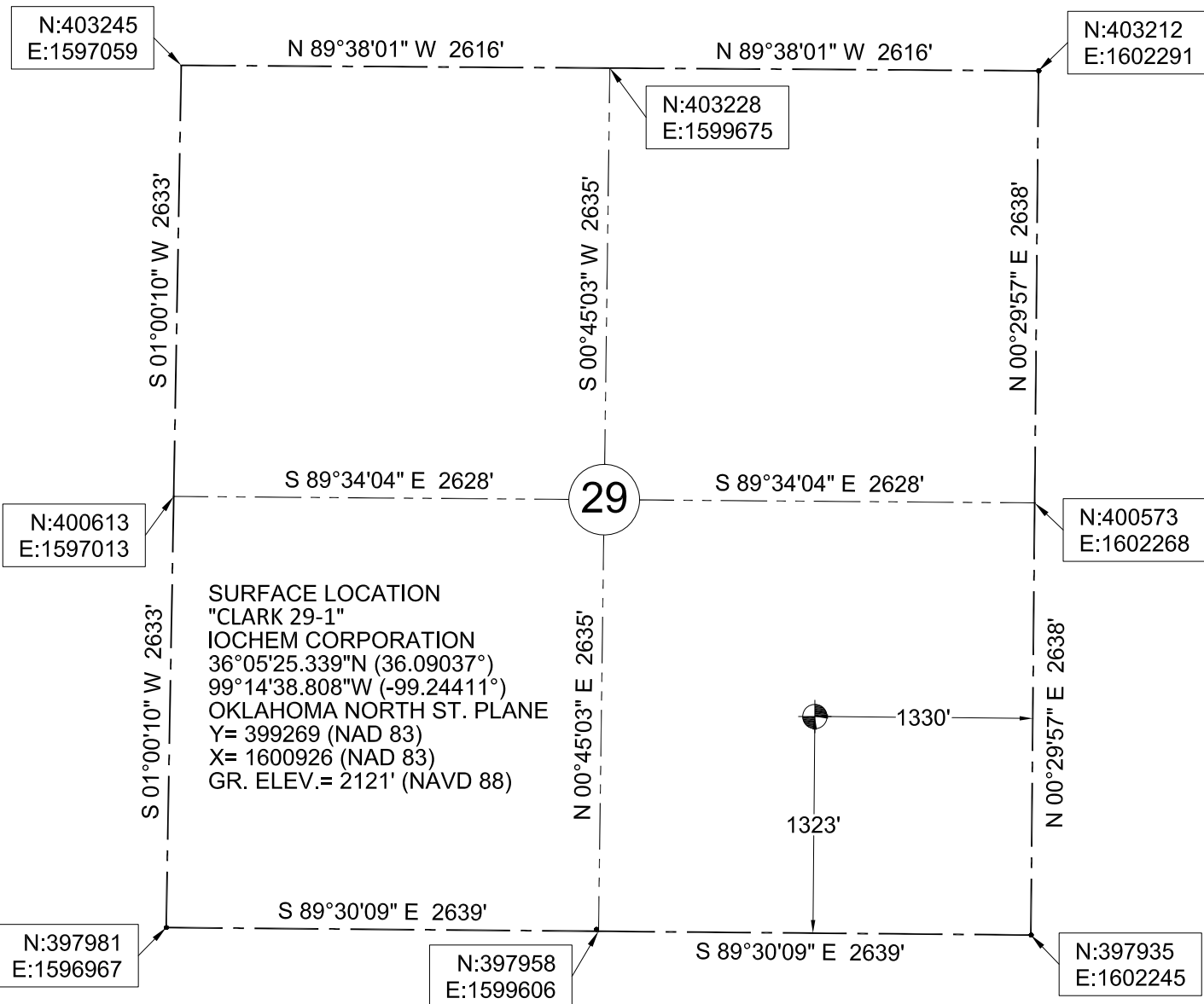
Pit Location Formation: OGALLALA

**NOTES:**

This permit does not address the right of entry or settlement of surface damages. The duration of this permit is 18 MONTHS, except as otherwise provided by Rule 165: 10-3-1. Rule 165: 10-3-4 (c) (7) (e) - The Operator shall give 24 Hours notice by telephone to the appropriate District Office of the Conservation Division as to when Surface Casing will be run.

Category	Description
HYDRAULIC FRACTURING	<p>[1/7/2022 - GC2] - OCC 165:10-3-10 REQUIRES:</p> <p>1) NOTICE SHALL BE GIVEN AT LEAST 5 BUSINESS DAYS PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS ON A HORIZONTAL WELL TO OPERATORS PRODUCING WELLS WITHIN 1 MILE OF THE COMPLETION INTERVAL OF THE SUBJECT WELL. THE NOTICE TO SUCH OPERATORS SHALL CONTAIN THE INFORMATION IN FORM 6000NOO. IF THE HYDRAULIC FRACTURING OPERATIONS SCHEDULE CHANGES AFTER NOTICE HAS BEEN PROVIDED, RESULTING IN A DELAY OF OPERATIONS OF MORE THAN 5 DAYS FROM THE INITIAL NOTICE, NEW NOTICE IS REQUIRED TO BE GIVEN;</p> <p>2) NOTICE WILL BE GIVEN TO THE OCC CENTRAL OFFICE AND LOCAL DISTRICT OFFICES AT LEAST 48 HOURS PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS. FORM 6000NHF SHALL BE USED AND IS FOUND AT THIS LINK: <a href="http://OCCEWEB.COM/OG/OGFORMS.HTML">OCCEWEB.COM/OG/OGFORMS.HTML</a>; AND,</p> <p>3) THE CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS FOR ALL WELLS IS TO BE REPORTED TO FRACFOCUS WITHIN 60 DAYS AFTER THE CONCLUSION OF HYDRAULIC FRACTURING OPERATIONS, FOUND AT <a href="http://FRACFOCUS.ORG">FRACFOCUS.ORG</a></p>
SPACING	[1/26/2022 - GB1] - NA - WATER SUPPLY WELL

Section 29, T 19 N, R 19 W.I.M.,  
Dewey County, Oklahoma.



Proposed Well Location

"Clark 29-1" situated 1323 feet from the south section line and 1330 feet from the east section line of Section 29, T 19 N, R 19 W.I.M., Dewey County, Oklahoma.



Datum: NAD 83  
Units: US Survey Feet  
North: Grid  
Coordinates: State Plane  
Zone: 3501  
State: Oklahoma  
Region: North



**LEGEND**

PROPOSED WELL

SECTION LINE

1/4 SECTION LINE



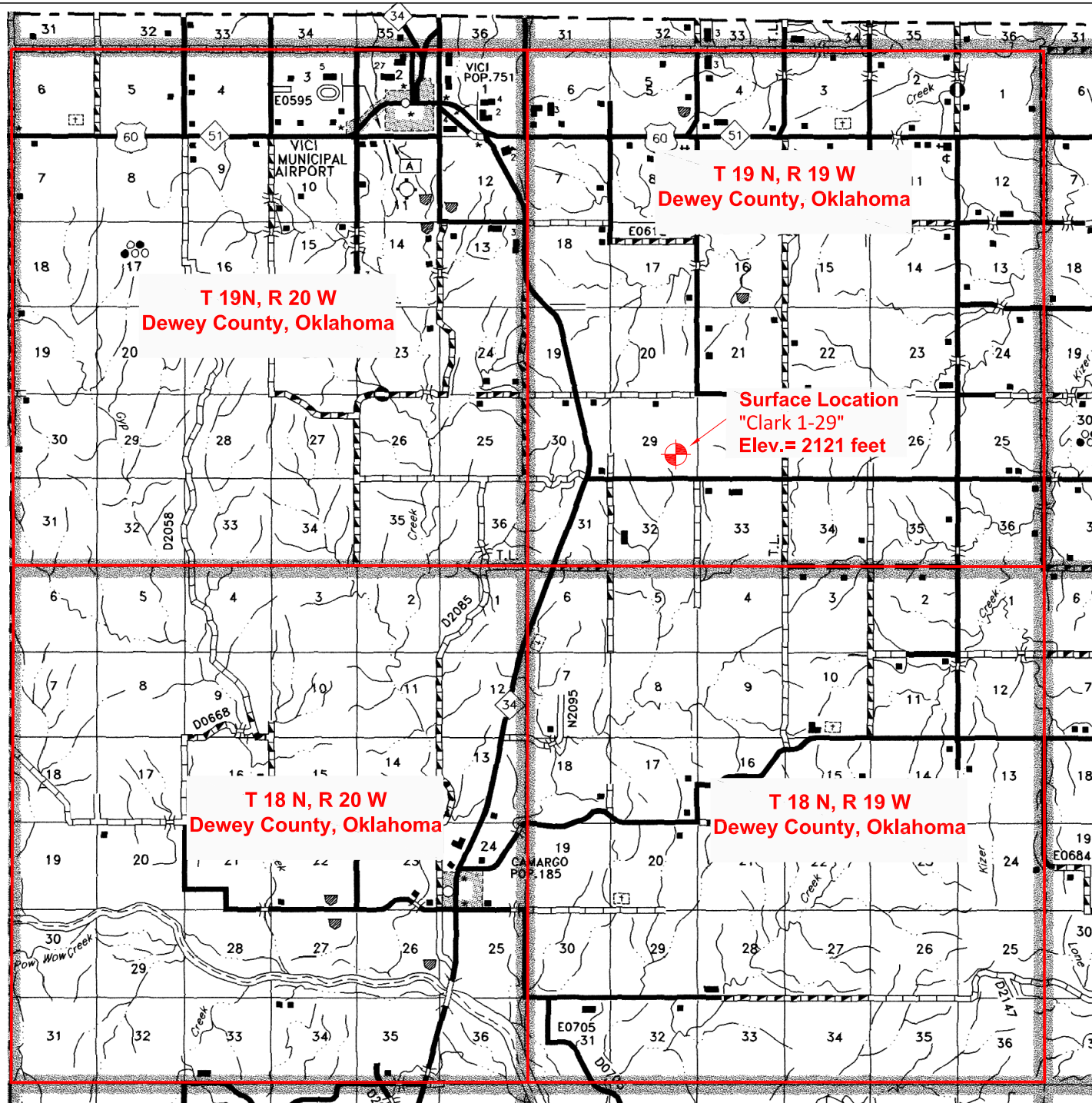
580-256-6757

**ON POINT**  
Land Survey

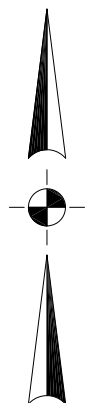
1918 MAIN STREET  
WOODWARD, OKLAHOMA 73801  
OKLA. CA #7719, EXP. 06/30/2023

SURVEY NOTES	1. EXISTING WELL COORDINATES ARE FROM THE OCC WEB SITE AND WERE NOT FIELD LOCATED.					
	2. UTILITIES SHOWN HEREON ARE FROM OBSERVED EVIDENCE IN THE FIELD.					
	3. THIS SURVEY IS FOR A WELL LOCATION EXHIBIT ONLY. NOT TO BE USED AS A BOUNDARY SURVEY.					
	4. DATE OF LAST SITE VISIT: 11-05-2021					
REVISIONS:		DRAWN BY:	JOB:	DATE OF PLAT:	SCALE:	SHEET:
		C.M.G.	500-21	01-17-2022	1"=1000'	1 OF 4
email:mike@onpointsurveyok.com      web:www.onpointlandsurveyok.com						

Section 29, T 19 N, R 19 W.I.M.,  
Dewey County, Oklahoma.



VICINITY MAP



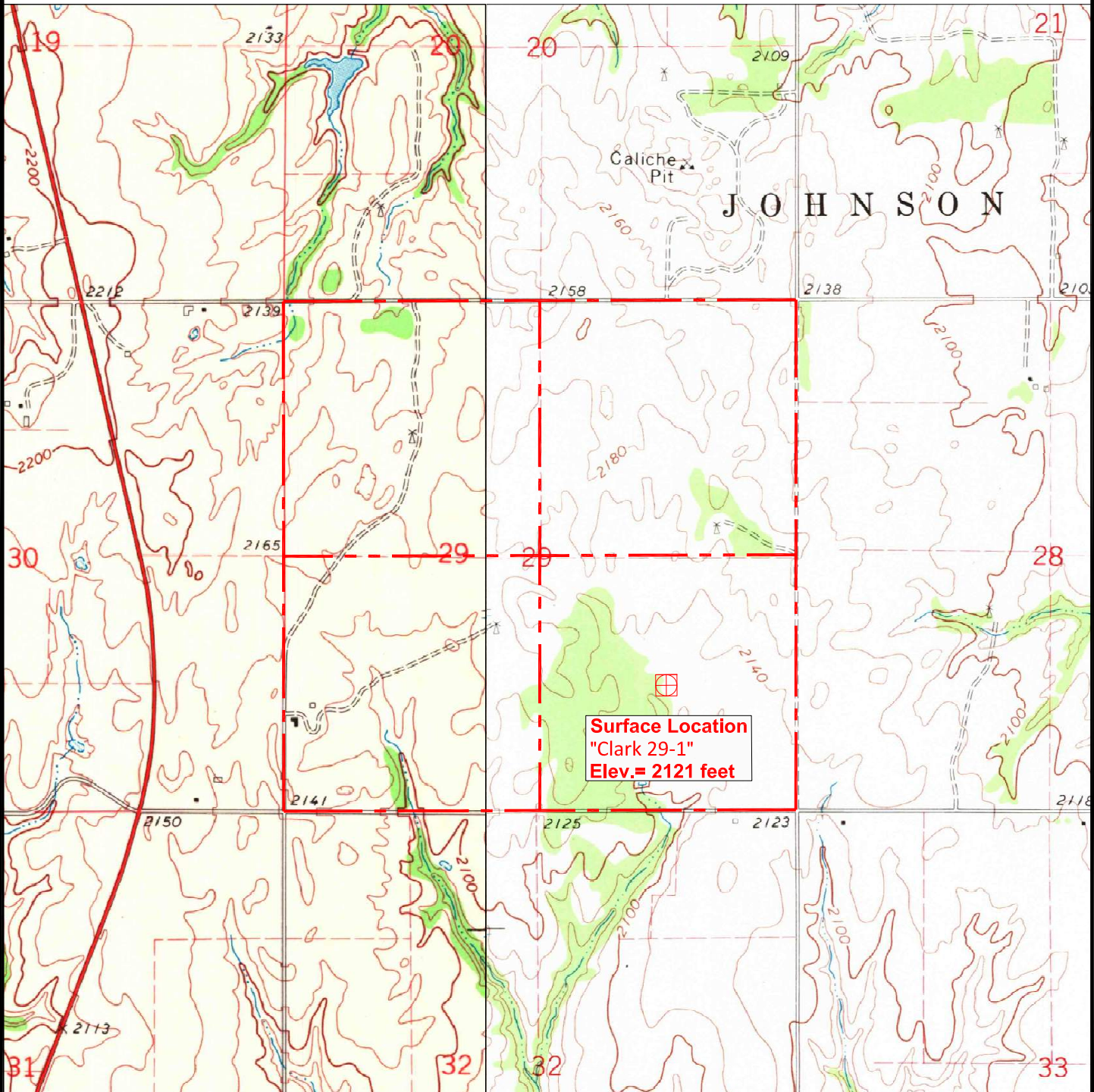
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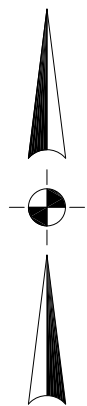
REVISIONS:	DRAWN BY:	JOB:	DATE OF PLAT:	SCALE:	SHEET:
	C.M.G.	500-21	01-17-2022	NTS	2 OF 4
email:mike@onpointsurveyok.com web:www.onpointlandsurveyok.com					



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ELEVATION MAP



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580-256-6757

**ON POINT**

**Land Survey**

1918 MAIN STREET

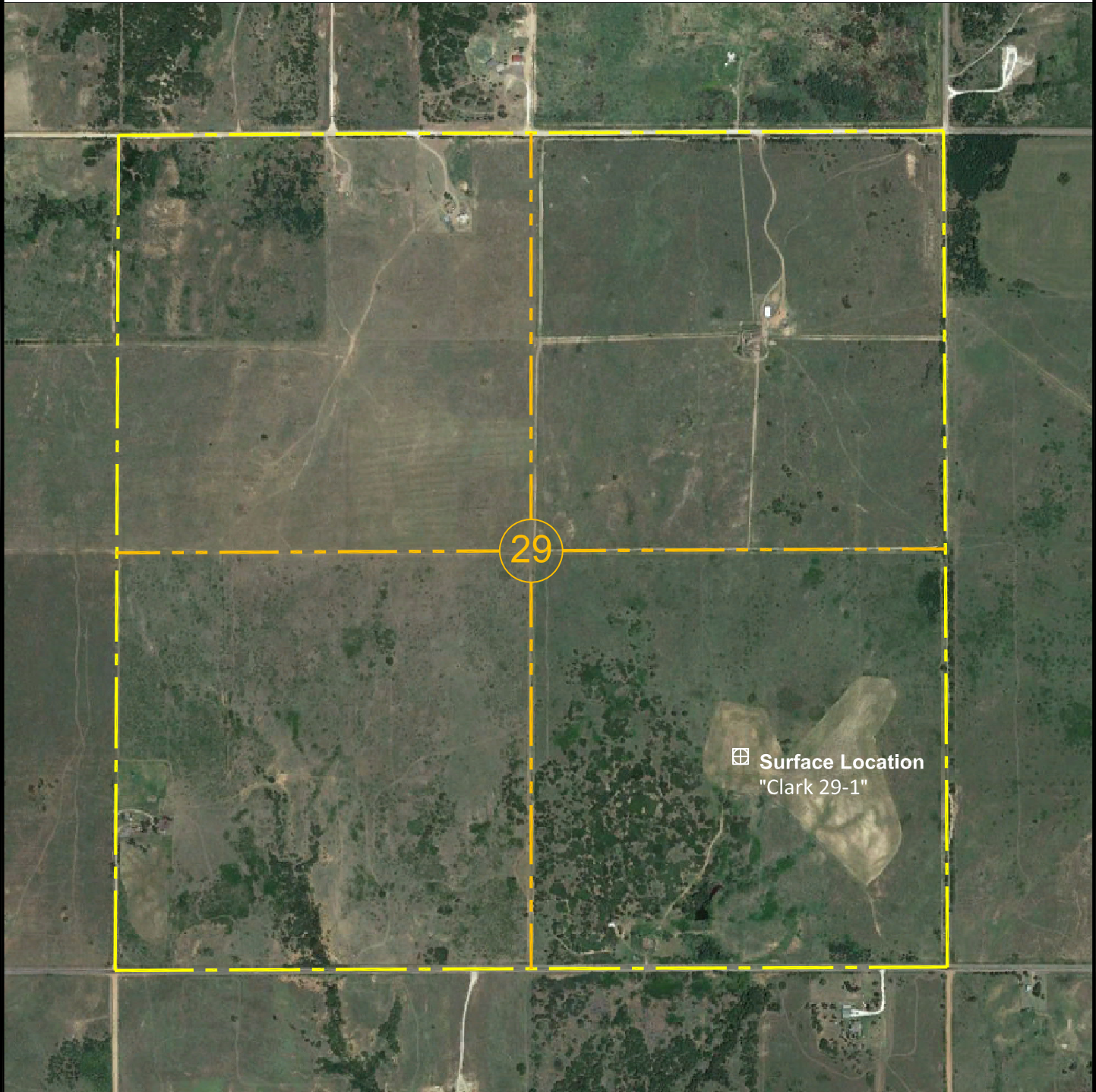
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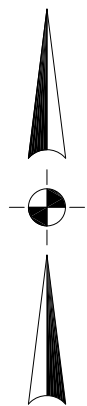
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email:mike@onpointsurveyok.com web:www.onpointlandsurveyok.com					



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2017 PHOTO



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