

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

API NUMBER: 073 26064

Approval Date: 05/23/2018

Expiration Date: 11/23/2018

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 23 Twp: 18N Rge: 6W

County: KINGFISHER

SPOT LOCATION:

FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 200 2439

Lease Name: KOOPA 23

Well No: O2H

Well will be 200 feet from nearest unit or lease boundary.

Operator Name: STONE CREEK OPERATING LLC

Telephone: 4053954313

OTC/OCC Number: 24022 0

STONE CREEK OPERATING LLC
6301 WATERFORD BLVD STE 115
OKLAHOMA CITY, OK 73118-1130

SCOTT TERRELL
23181 LAUREN LANE
EDMOND OK 73734

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

Name	Depth	Name	Depth
1 OSWEGO	6400	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 676629

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201803537
201803536

Special Orders:

Total Depth: 11700

Ground Elevation: 1169

Surface Casing: 440

Depth to base of Treatable Water-Bearing FM: 190

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: Yes

PIT 1 INFORMATION

Approved Method for disposal of Drilling Fluids:

Type of Pit System: CLOSED Closed System Means Steel Pits

Type of Mud System: WATER BASED

Chlorides Max: 5000 Average: 2000

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 AP/TE DEPOSIT

Pit Location Formation: TERRACE

D. One time land application -- (REQUIRES PERMIT)

PERMIT NO: 18-34530

H. CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST

This permit does not address the right of entry or settlement of surface damages.

The duration of this permit is SIX 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.

HORIZONTAL HOLE 1

Sec 23 Twp 18N Rge 6W County KINGFISHER

Spot Location of End Point: W2 NE NE NW

Feet From: NORTH 1/4 Section Line: 330

Feet From: WEST 1/4 Section Line: 2020

Depth of Deviation: 5827

Radius of Turn: 800

Direction: 353

Total Length: 4616

Measured Total Depth: 11700

True Vertical Depth: 6400

End Point Location from Lease,
Unit, or Property Line: 330

Additional Surface Owner	Address	City, State, Zip
DANA TERRELL	10445 NORTH 2920 ROAD	DOVER, OK 73734

Notes:

Category

Description

HYDRAULIC FRACTURING

5/16/2018 - G71 - OCC 165:10-3-10 REQUIRES:

1) PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS FOR HORIZONTAL WELLS, NOTICE GIVEN FIVE BUSINESS DAYS IN ADVANCE TO OFFSET OPERATORS WITH WELLS COMPLETED IN THE SAME COMMON SOURCE OF SUPPLY WITHIN 1/2 MILE;

2) WITH NOTICE ALSO GIVEN 48 HOURS IN ADVANCE OF HYDRAULIC FRACTURING ALL WELLS TO BOTH THE OCC CENTRAL OFFICE AND LOCAL DISTRICT OFFICES, USING THE "FRAC NOTICE FORM" FOUND AT THE FOLLOWING LINK: OCCEWEB.COM/OG/OGFORMS.HTML; AND,

3) THE CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS FOR ALL WELLS TO BE REPORTED TO FRACFOCUS WITHIN 60 DAYS AFTER THE CONCLUSION THE HYDRAULIC FRACTURING OPERATIONS, USING THE FOLLOWING LINK: FRACFOCUS.ORG

PENDING CD - 201803536

5/16/2018 - G57 - 23-18N-6W
X676629 OSWG
5 WELLS
STONE CREEK OPERATING, LLC.
REC 5-22-2018 (MILLER)

PENDING CD - 201803537

5/16/2018 - G57 - (I.O.) 23-18N-6W
X676629 OSWG
COMPL. INT. NCT 330' FSL, NCT 330' FNL, NCT 660' FWL & FEL
NO OP. NAMED
REC 5-22-2018 (MILLER)

SPACING - 676629

5/16/2018 - G57 - (640)(HOR) 23-18N-6W
EXT 655776 OSWG, OTHER
POE TO BHL NLT 660' FB
(COEXIST WITH SP. ORDER 51905 N2, SW4, SE4)

This permit does not address the right of entry or settlement of surface damages.

073 26064 KOOPA 23 O2H

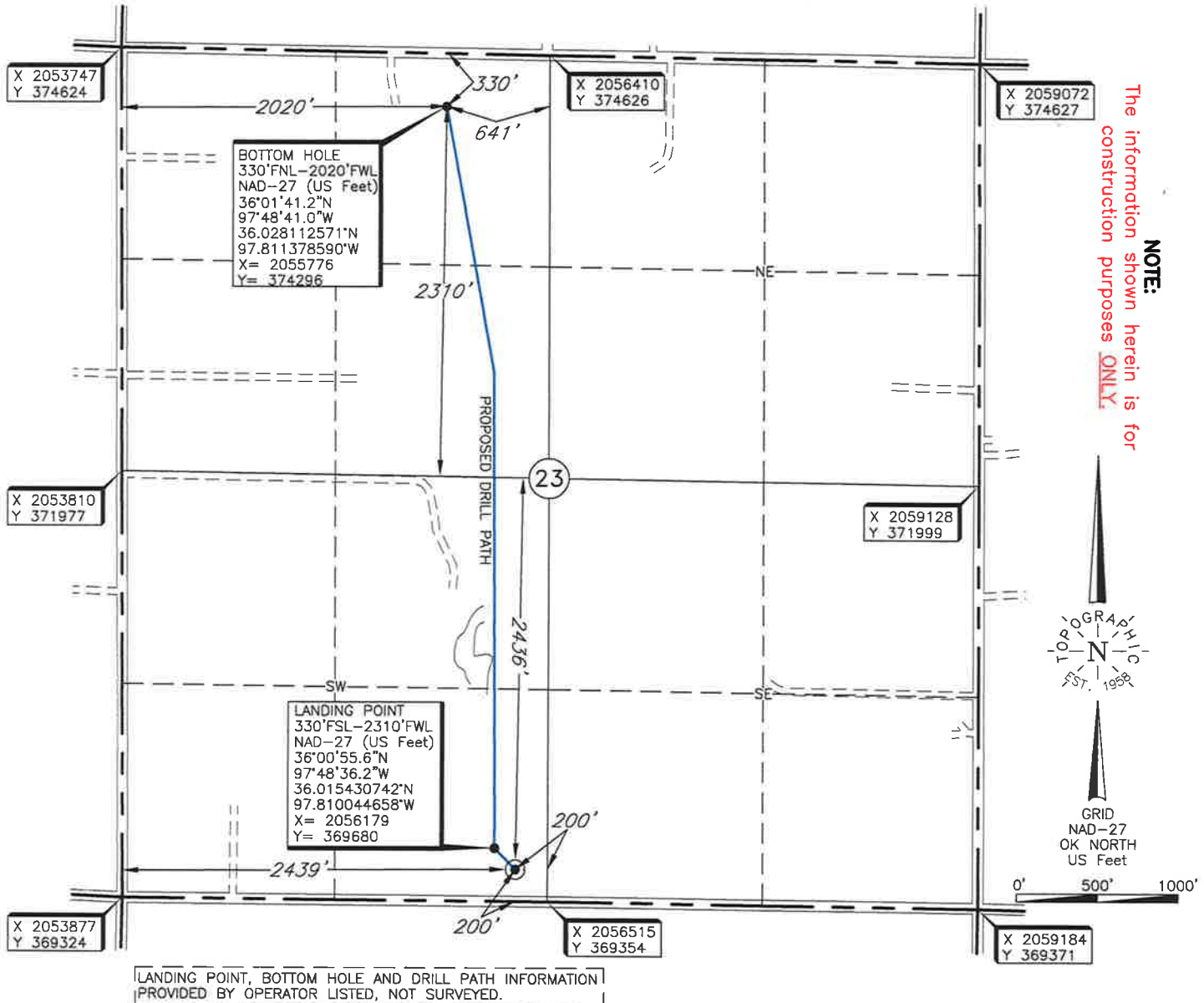
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KINGFISHER

County, Oklahoma

200'FSL-200'FEL-SW/4 Section 23 Township 18N Range 6W I.M.



Operator: STONE CREEK OPERATING, LLC

Lease Name: KOOPA

Well No.: 23-02H

ELEVATION:

1169' Gr. at Stake

Topography & Vegetation Loc. fell in level pasture.

Good Drill Site? Yes Reference Stakes or Alternate Location
Stakes Set None

Best Accessibility to Location From South off county road

Distance & Direction

from Hwy Jct or Town From Dover, OK, go ±1.5 mi. North on US Hwy. 81, then ±5.0 mi. East,
then ±1.0 mi. North to the SW corner of Section 23, T18N - R6W.

Date of Drawing: May 10, 2018

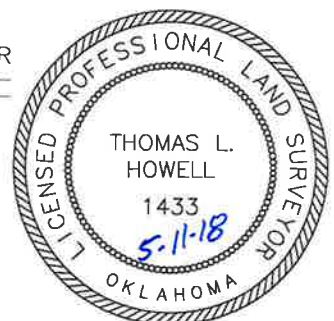
Invoice # 293498 Date Staked: May 4, 2018

TR

CERTIFICATE:

I, Thomas L. Howell an Oklahoma Licensed Land
Surveyor and an authorized agent of Topographic Land
Surveyors of Oklahoma, do hereby certify to the
information shown herein

Thomas L. Howell
Oklahoma Lic. No. 1433



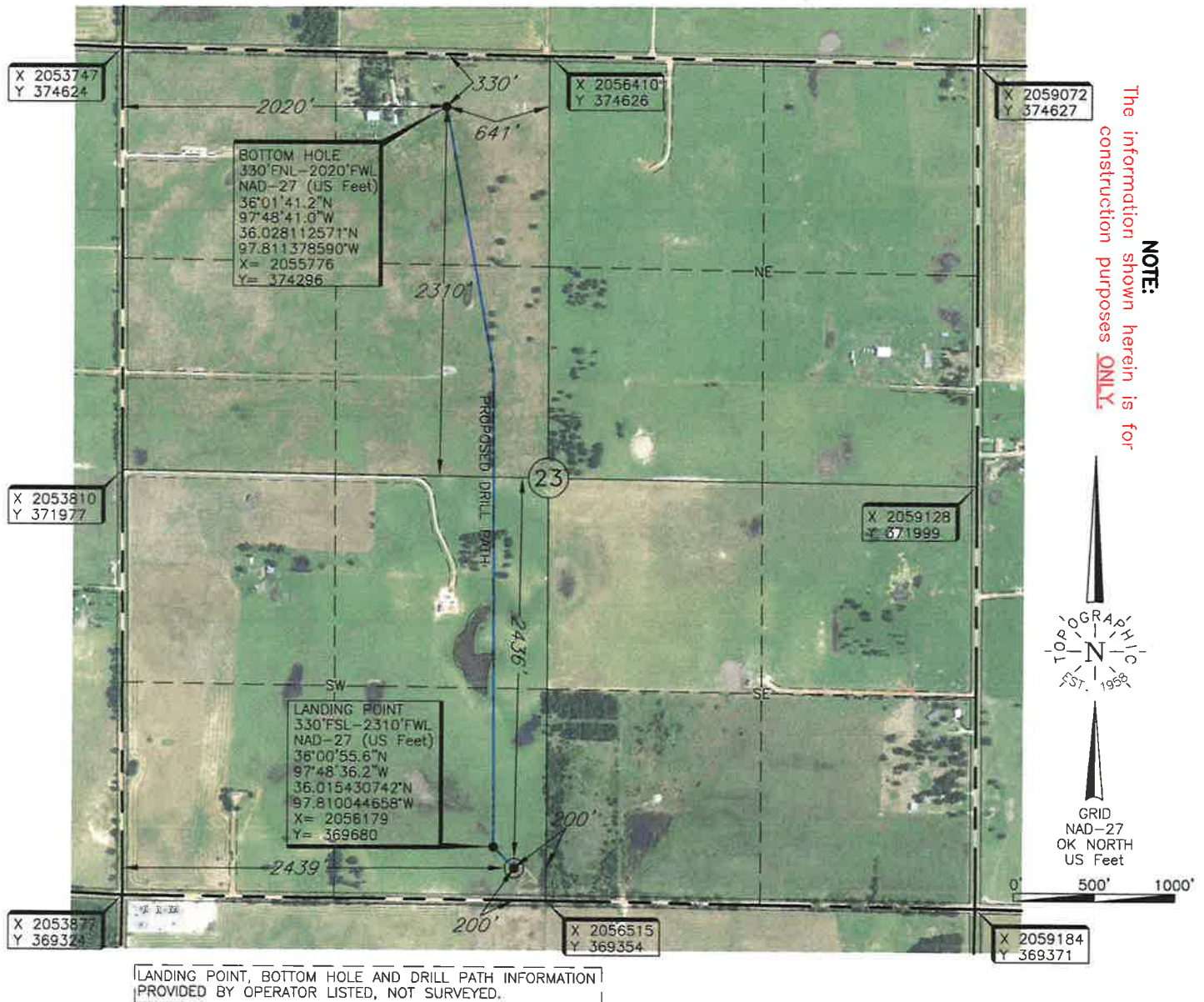
This information was gathered with a GPS receiver with ±1 foot Horiz./Vert. accuracy.

DATUM: NAD-27
LAT: 36°00'54.3"N
LONG: 97°48'34.6"W
LAT: 36.015076979°N
LONG: 97.809598275°W
STATE PLANE
COORDINATES: (US Feet)
ZONE: OK NORTH
X: 2056311
Y: 369552

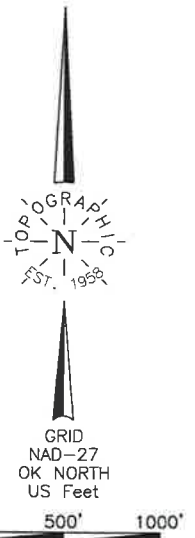
KINGFISHER

County, Oklahoma

200'FSL-200'FEL-SW/4 Section 23 Township 18N Range 6W I.M.



NOTE:
The information shown herein is for
construction purposes ONLY.



LANDING POINT, BOTTOM HOLE AND DRILL PATH INFORMATION
PROVIDED BY OPERATOR LISTED, NOT SURVEYED.

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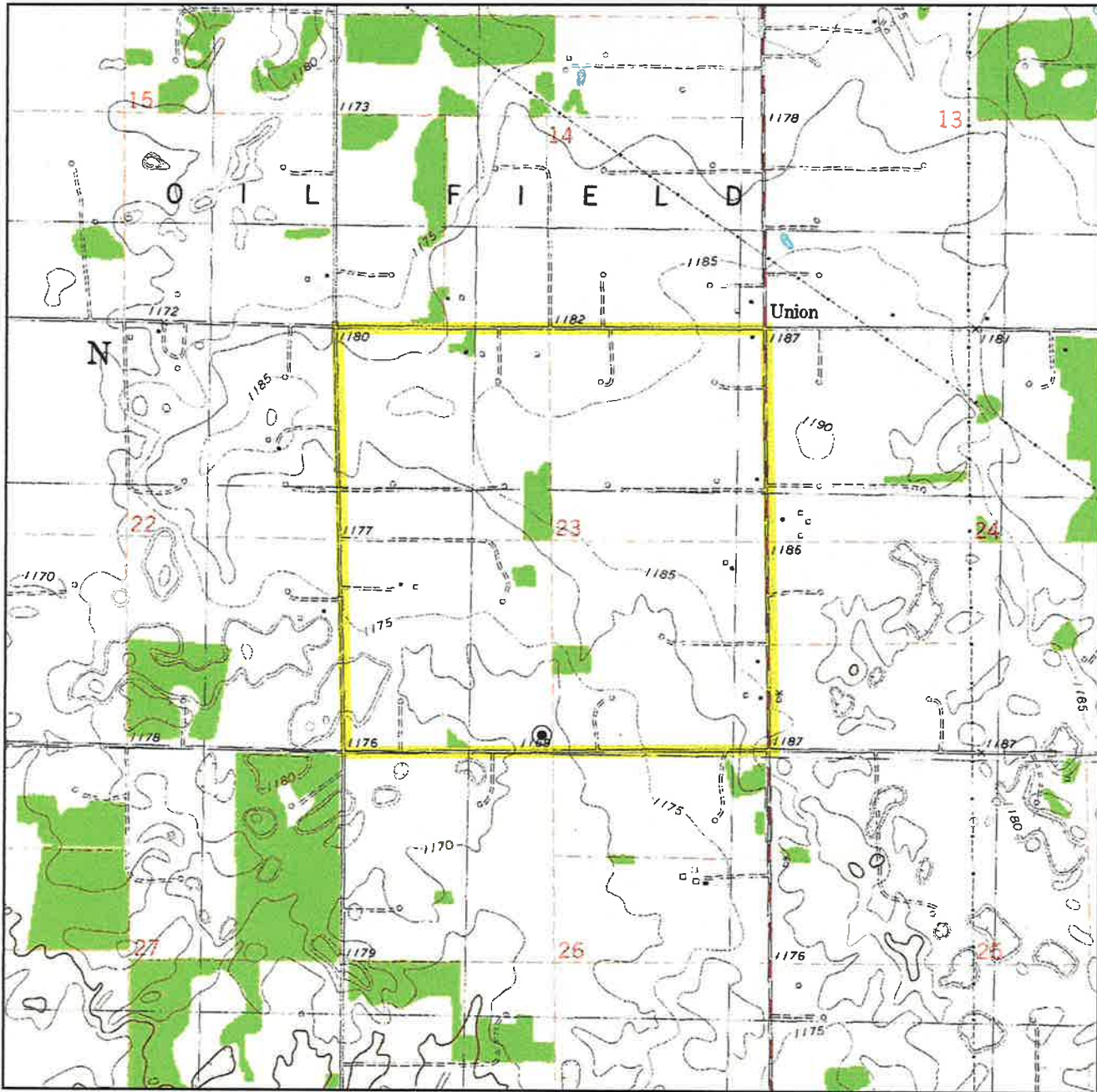
TOPOGRAPHIC LAND SURVEYORS OF OKLAHOMA

Surveying and Mapping for the Energy Industry

13800 Wireless Way, Oklahoma City, OK 73134 www.topographic.com

Telephone Numbers: Local (405) 843-4847 Toll Free (800) 654-3219

LOCATION & ELEVATION VERIFICATION MAP



Sec. 23 Twp. 18N Rng. 6W IM

County KINGFISHER State OK

Operator STONE CREEK OPERATING, LLC

Description 200'FSL-200'FEL-SW/4

Lease KOOPA 23-02H

Elevation 1169' Gr. at Stake

U.S.G.S. Topographic
Quadrangle Map UNION, OK

Above Background Data from
U.S.G.S. Topographic Map
Scale: 1"=2000'

Contour Interval 10'

When elevation is shown hereon it is the ground
elevation of the location stake.
Review this plat and inform us immediately of
any possible discrepancy.



LAND SURVEYORS OF OKLAHOMA

May 4, 2018

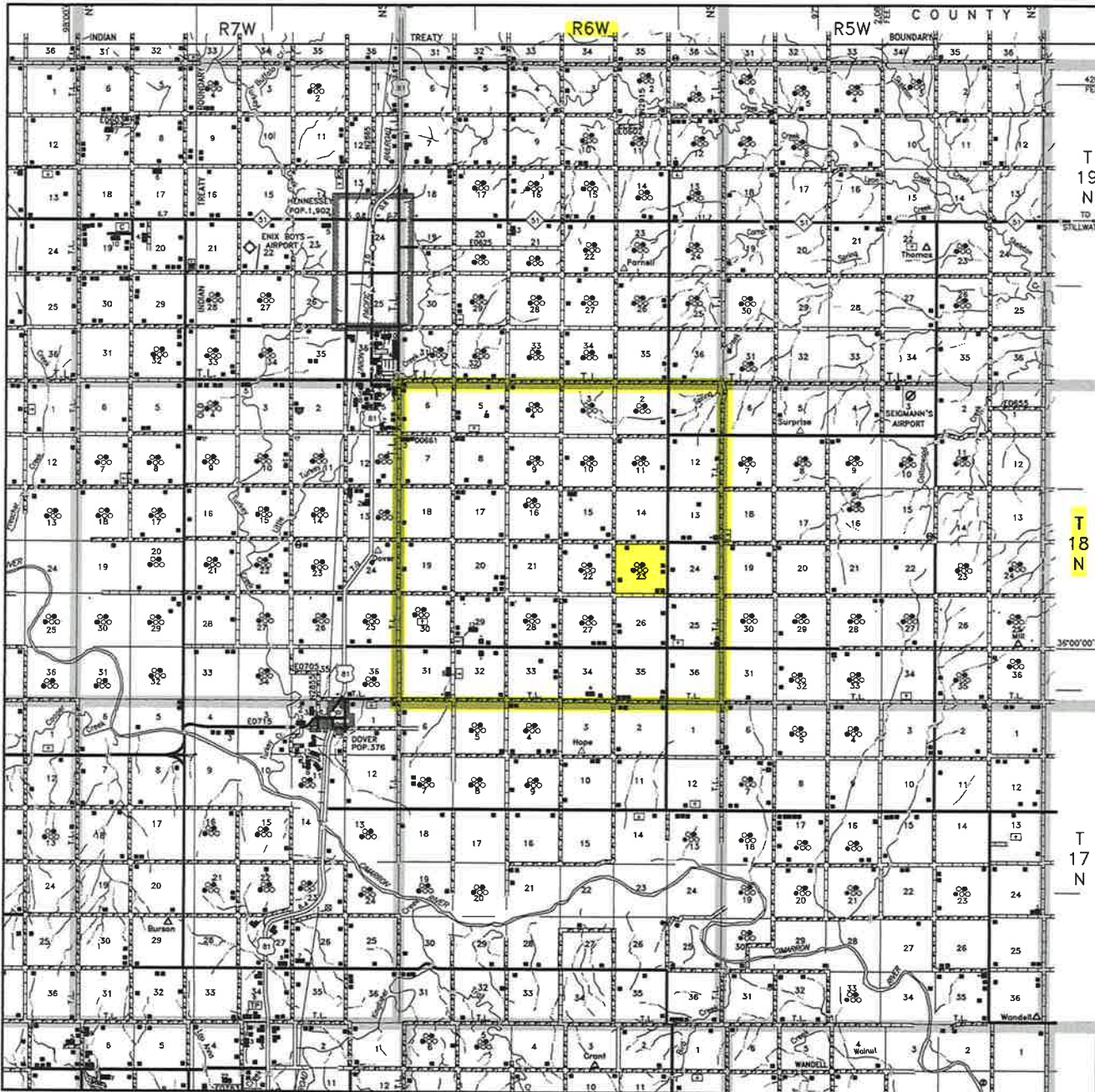
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VICINITY MAP



Scale: 1" = 3 Miles

Sec. 23 Twp. 18N Rng. 6W IM

County KINGFISHER State OK

Operator STONE CREEK OPERATING, LLC



LAND SURVEYORS OF OKLAHOMA