

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

API NUMBER: 087 22264

Approval Date: 07/09/2019

Expiration Date: 01/09/2021

Straight Hole

Disposal

PERMIT TO DRILL

WELL LOCATION: Sec: 07 Twp: 8N Rge: 4W

County: MCCLAIN

SPOT LOCATION: ☐ NE ☐ SE ☐ SW ☐ SW

FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 501 1269

Lease Name: BLANCHARD SWD

Well No: 2

Well will be 501 feet from nearest unit or lease boundary.

Operator Name: SUPER HEATERS LLC

Telephone: 7139525533

OTC/OCC Number: 23795 0

SUPER HEATERS LLC
PO BOX 421328
HOUSTON, TX 77242-1328

TEDDY PICKARD
2403 N COUNTY LINE AVENUE
BLANCHARD OK 73010

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

	Name	Depth	Name	Depth
1	PERMIAN	3000	6	
2	PENNSYLVANIAN	5700	7	
3			8	
4			9	
5			10	

Spacing Orders: No Spacing

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 7900

Ground Elevation: 1194

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 550

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: No

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: 3000

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 ALLUVIAL

Pit Location Formation: ALLUVIUM

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 19-36774
H. CLOSED SYSTEM=STEEL PITS (REQUIRED - BRIDGE CREEK)

Notes:

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.

Category	Description
DEEP SURFACE CASING	7/9/2019 - G71 - APPROVED; NOTIFY OCC FIELD INSPECTOR IMMEDIATELY OF ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON ANY CONDUCTOR OR SURFACE CASING
HYDRAULIC FRACTURING	<p>7/1/2019 - G71 - OCC 165:10-3-10 REQUIRES:</p> <p>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;</p> <p>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: OCCWEB.COM/OG/OGFORMS.HTML; AND,</p> <p>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</p>
SPACING	7/1/2019 - G71 - N/A - DISPOSAL WELL

13800 Wireless Way, Okla. City, OK. 73134 * LOCAL (405) 843-4847 * OUT OF STATE (800) 654-3219
Certificate of Authorization No. 1293 LS

County, Oklahoma

501'FSL-1269'FWL Section 7 Township 8N Range 4W I.M.



Distances shown in (parenthesis) are calculated based upon the Quarter Section being 2640 feet, those shown in [brackets] are based on GLO (General Land Office) distances and have not been measured.

ELEVATION:

1194' Gr. at Stake

Operator: SUPER HEATERS, LLC

Lease Name: BLANCHARD SWD

Well No.: 2

Topography & Vegetation Location fell in open crop field

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

Best Accessibility to Location From West off county road

Distance & Direction

Distance & Direction From the Jct. of Indian Nation Turnpike and St. Hwy. 76, go ± 1.5 miles South, then ± 1 mile West, then ± 1 mile South the SW Cor. of Sec. 7-T8N-R4W

Revision ☒ A

Date of Drawing: June 20, 2019

Project # 127343

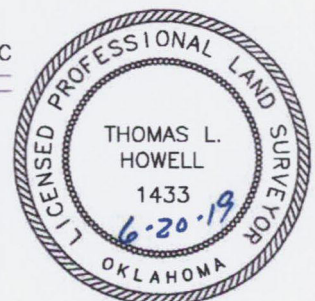
Date Staked: June 14, 2019

LC

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 Z. Kuciel
Oklahoma Lic. No. 1433



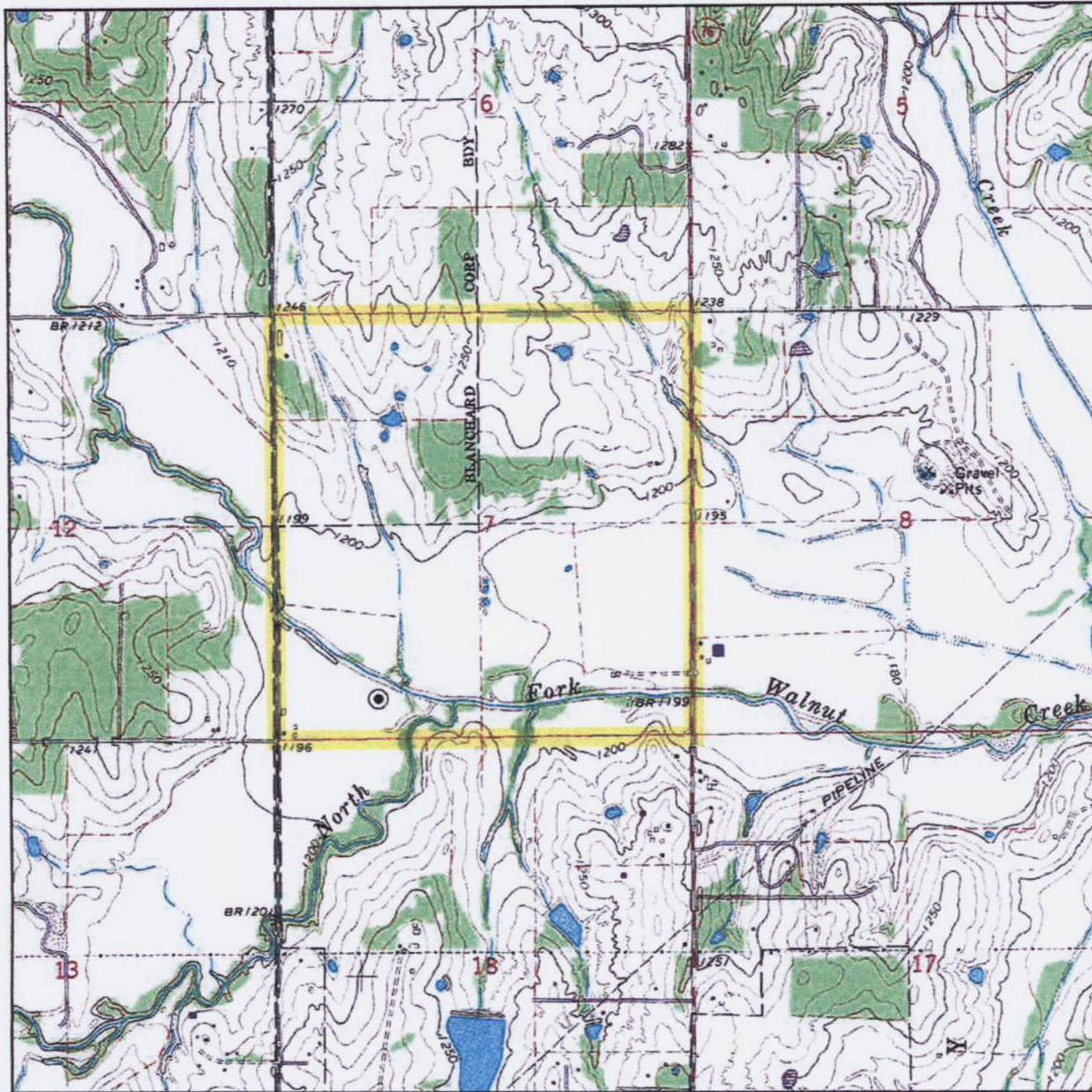
This information was gathered with a GPS receiver with ± 1 foot Horiz./Vert. accuracy.)

DATUM: NAD-27
LAT: 35°10'34.3"N
LONG: 97°39'57.1"W
LAT: 35.176208011° N
LONG: 97.665867121° W
STATE PLANE
COORDINATES: (US Feet)
ZONE: OK SOUTH
X: 2099859
Y: 670826

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. 7 Twp. 8N Rng. 4W I.M.

County McCLAIN State OK

Operator SUPER HEATERS, LLC

Description 501' FSL-1269' FWL

Lease BLANCHARD SWD #2

Elevation 1194' Gr. at Stake

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

June 14, 2019

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

VICINITY MAP



Scale: 1" = 3 Miles

Sec. 7 Twp. 8N Rng. 4W I.M.

County McCLAIN State OK

Operator SUPER HEATERS, LLC

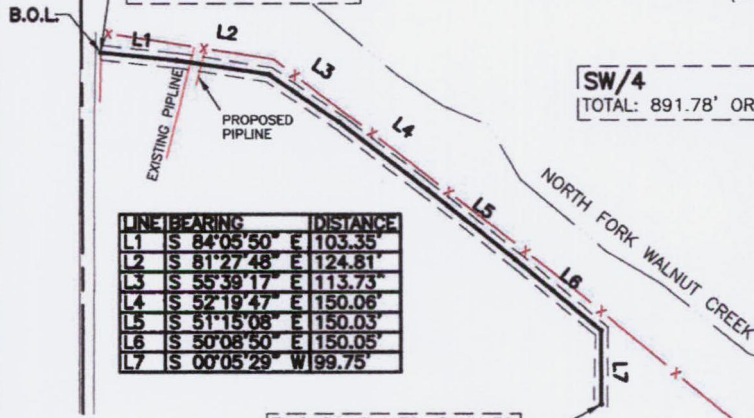


LAND SURVEYORS OF OKLAHOMA

T 8 N - R 4 W
(INDIAN MERIDIAN)

NOTE:
For easement purposes ONLY
NOT for conveyance.

THIS POINT LIES: P.O.B.
N 00°56'31" E-1369.52'
FROM THE SW CORNER
OF SECTION 7



LINE	BEARING	DISTANCE
L1	S 84°05'50" E	103.35
L2	S 81°27'48" E	124.81
L3	S 55°39'17" E	113.73
L4	S 52°19'47" E	150.06
L5	S 51°15'08" E	150.03
L6	S 50°08'50" E	150.05
L7	S 00°05'29" W	99.75

THIS POINT LIES: 8+91.78
N 37°47'06" E-1131.83'
FROM THE SW CORNER
OF SECTION 7

SW/4
TOTAL: 891.78' OR 54.05 RODS



GRID
NAD-27
Okla. South
US Feet
0 200

CENTERLINE DESCRIPTION: (PROPOSED LEASE ROAD IN THE SW/4 OF SECTION 7)

A PROPOSED LEASE ROAD LYING IN THE SOUTHWEST QUARTER (SW/4) OF SECTION 7, TOWNSHIP 8 NORTH, RANGE 4 WEST OF THE INDIAN MERIDIAN, MCCLAIN COUNTY, OKLAHOMA BEING MORE PARTICULARLY DESCRIBED BY THE FOLLOWING CENTERLINE DESCRIPTION:

COMMENCING (P.O.C.) at a found PK NAIL for the SOUTHWEST Corner of said Section 7; THENCE North 00°56'31" East a distance of 1369.52 feet to the POINT OF BEGINNING (P.O.B);
THENCE South 84°05'50" East a distance of 103.35 feet;
THENCE South 81°27'48" East a distance of 124.81 feet;
THENCE South 55°39'17" East a distance of 113.73 feet;
THENCE South 52°19'47" East a distance of 150.06 feet;
THENCE South 51°15'08" East a distance of 150.03 feet;
THENCE South 50°08'50" East a distance of 150.05 feet;
THENCE South 00°05'29" West a distance of 99.75 feet to an ending at a point being North 37°47'06" East, a distance of 1131.83 feet from the Southwest Corner of said Section 7.

The Basis of Bearing for this description is Grid, North American Datum 1927, Oklahoma South Zone, U.S. Feet.

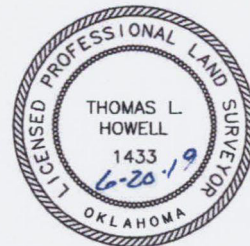
The reference bearing is the South Line of the SW/4 of said Section 7, being North 89°33'35" East as shown above attached hereto and made a part thereof.

This description was prepared on June 18, 2019 by Thomas L. Howell, Licensed Professional Land Surveyor No. 1433.

SURVEYOR'S CERTIFICATE:

I, Thomas L. Howell, Oklahoma Licensed Professional Land Surveyor, No. 1433, do hereby certify that this plat of survey meets the Oklahoma Minimum Standards for the practice of land surveying as adopted by the Oklahoma State Board of Licensure for Professional Engineers and Land Surveyors.

Thomas L. Howell, P.L.S. No. 1433

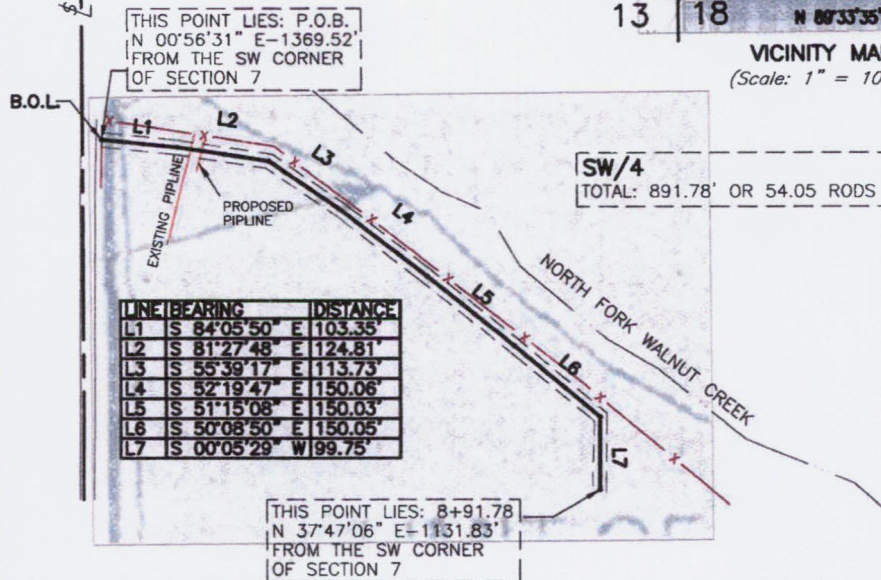
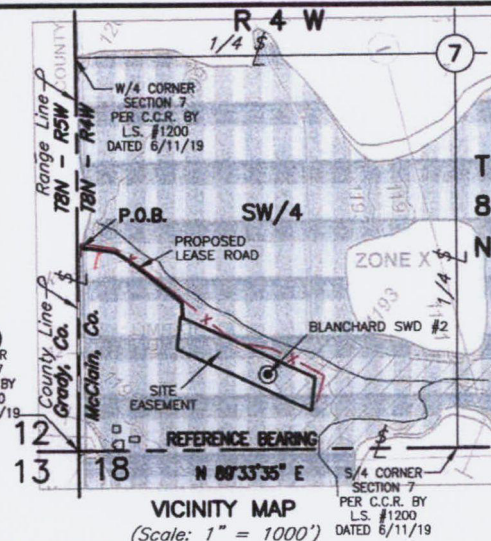


1	NAME CHANGE	6/20/19	LC	This plat was prepared exclusively for SUPER HEATERS, LLC and may not be relied upon by any other entity without the written consent of Topographic Land Surveyors of Oklahoma SURVEYING AND MAPPING BY TOPOGRAPHIC LAND SURVEYORS OF OKLAHOMA 13800 Wireless Way, Okla. City, OK 73134 (405) 843-4847 Certificate of Authorization No. 1293 LS	SCALE: 1" = 200'
NO.	REVISION	DATE	BY		DATE: 6-18-19
SUR. BY:	RD	6-14-19			PROJECT NO.: 127343
DRAWN BY:	LC				FILE NAME: L2006B1.DWG
APPROVED BY:	TH				DWG NO.: 119287-L2-005-B
					SHEET 1 OF 2

T 8 N - R 4 W (INDIAN MERIDIAN)

NOTE:
For easement purposes ONLY
NOT for conveyance.

(P.O.C.)
SW CORNER
SECTION 7
PER C.C.R. BY
L.S. #1200
DATED 6/11/19



CENTERLINE DESCRIPTION: (PROPOSED LEASE ROAD IN THE SW/4 OF SECTION 7)

A PROPOSED LEASE ROAD LYING IN THE SOUTHWEST QUARTER (SW/4) OF SECTION 7, TOWNSHIP 8 NORTH, RANGE 4 WEST OF THE INDIAN MERIDIAN, MCCLAIN COUNTY, OKLAHOMA BEING MORE PARTICULARLY DESCRIBED BY THE FOLLOWING CENTERLINE DESCRIPTION:

COMMENCING (P.O.C.) at a found PK NAIL for the SOUTHWEST Corner of said Section 7; THENCE North 00°56'31" East a distance of 1369.52 feet to the POINT OF BEGINNING (P.O.B);
THENCE South 84°05'50" East a distance of 103.35 feet;
THENCE South 81°27'48" East a distance of 124.81 feet;
THENCE South 55°39'17" East a distance of 113.73 feet;
THENCE South 52°19'47" East a distance of 150.06 feet;
THENCE South 51°15'08" East a distance of 150.03 feet;
THENCE South 50°08'50" East a distance of 150.05 feet;
THENCE South 00°05'29" West a distance of 99.75 feet to an ending at a point being North 37°47'06" East, a distance of 1131.83 feet from the Southwest Corner of said Section 7.

The Basis of Bearing for this description is Grid, North American Datum 1927, Oklahoma South Zone, U.S. Feet.

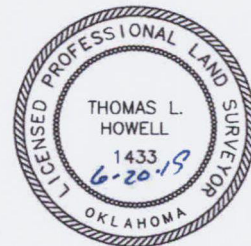
The reference bearing is the South Line of the SW/4 of said Section 7, being North 89°33'35" East as shown above attached hereto and made a part thereof.

This description was prepared on June 18, 2019 by Thomas L. Howell, Licensed Professional Land Surveyor No. 1433.

SURVEYOR'S CERTIFICATE:

I, Thomas L. Howell, Oklahoma Licensed Professional Land Surveyor, No. 1433, do hereby certify that this plat of survey meets the Oklahoma Minimum Standards for the practice of land surveying as adopted by the Oklahoma State Board of Licensure for Professional Engineers and Land Surveyors.

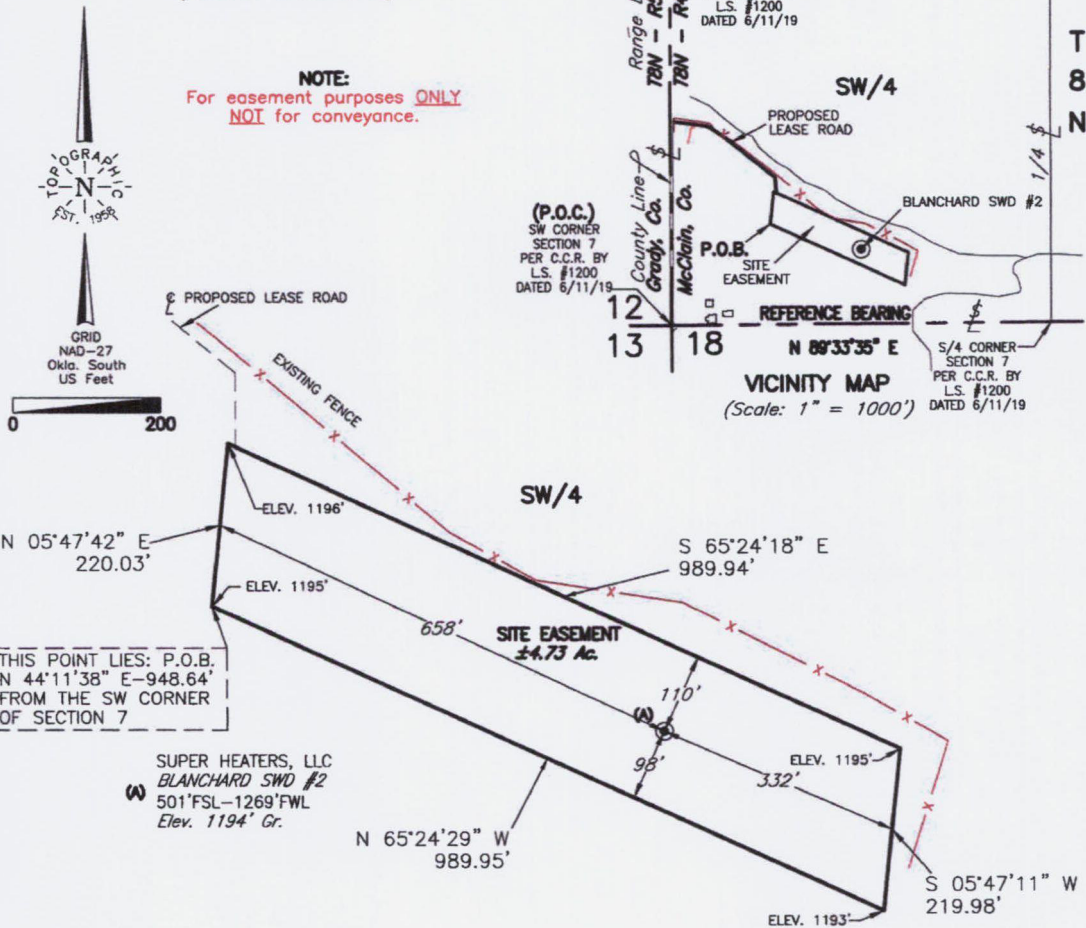
Thomas L. Howell, P.L.S. No. 1433



1	NAME CHANGE	6/20/19	LC	This plat was prepared exclusively for	SCALE: 1" = 200'
NO.	REVISION	DATE	BY	SUPER HEATERS, LLC	DATE: 6-18-19
SUR. BY:	RD	6-14-19		and may not be relied upon by any other entity without the written consent of Topographic Land Surveyors of Oklahoma	PROJECT NO.: 127343
DRAWN BY:	LC			TOPOGRAPHIC LAND SURVEYORS OF OKLAHOMA	FILE NAME: L2006B1.DWG
APPROVED BY:	TH			13800 Wireless Way, Okla. City, OK 73134 (405) 843-4847	DWG NO.: 119287-L2-005-B
				Certificate of Authorization No. 1293 LS	SHEET 1 OF 2

T 8 N - R 4 W (INDIAN MERIDIAN)

NOTE:
For easement purposes ONLY
NOT for conveyance.



METES AND BOUNDS DESCRIPTION: (±4.73 ACRE SITE EASEMENT IN THE SW/4 OF SECTION 7)

A 4.73 ACRE MORE OR LESS SITE EASEMENT LYING IN THE SOUTHWEST QUARTER (SW/4) OF SECTION 7, TOWNSHIP 8 NORTH, RANGE 4 WEST OF THE INDIAN MERIDIAN, MCCLAIN COUNTY, OKLAHOMA BEING MORE PARTICULARLY DESCRIBED BY THE FOLLOWING METES AND BOUNDS:

COMMENCING (P.O.C.) at a found PK NAIL for the Southwest Corner of said Section 7; THENCE North 44°11'38" East a distance of 948.64 feet to the POINT OF BEGINNING (P.O.B.);
THENCE North 05°47'42" East a distance of 220.03 feet;
THENCE South 65°24'18" East a distance of 989.94 feet;
THENCE South 05°47'11" West a distance of 219.98 feet;
THENCE North 65°24'29" West a distance of 989.95 feet to the POINT OF BEGINNING (P.O.B.);

Said Site Easement contains 4.73 acres more or less.

The Basis of Bearing for this description is Grid, North American Datum 1927, Oklahoma South Zone, U.S. Feet.

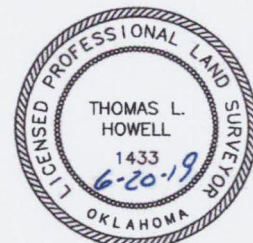
The reference bearing is the South Line of the SW/4 of said Section 7, being North 89°33'35" East as shown above attached hereto and made a part thereof.

This description was prepared on June 18, 2019 by Thomas L. Howell, Licensed Professional Land Surveyor No. 1433.

SURVEYOR'S CERTIFICATE:

I, Thomas L. Howell, Oklahoma Licensed Professional Land Surveyor, No. 1433, do hereby certify that this plat of survey meets the Oklahoma Minimum Standards for the practice of land surveying as adopted by the Oklahoma State Board of Licensure for Professional Engineers and Land Surveyors.

Thomas L. Howell, P.L.S. No. 1433



This plat was prepared exclusively for				SCALE: 1" = 200'			
1	NAME CHANGE	6/20/19	LC	DATE: 6-18-19			
NO.	REVISION	DATE	BY	PROJECT NO.: 127343			
SUR. BY:	RD	6-14-19		FILE NAME: L2006B2.DWG			
DRAWN BY:	LC			DWG NO.: 119287-L2-005-B			
APPROVED BY:	TH			SHEET 2 OF 2			

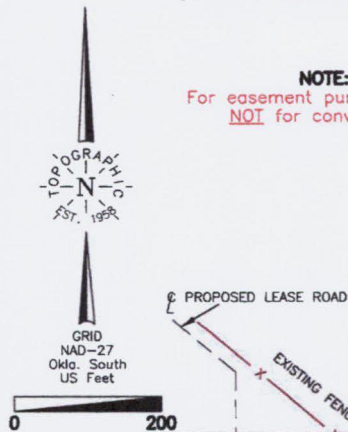
SUPER HEATERS, LLC

TOPOGRAPHIC LAND SURVEYORS OF OKLAHOMA

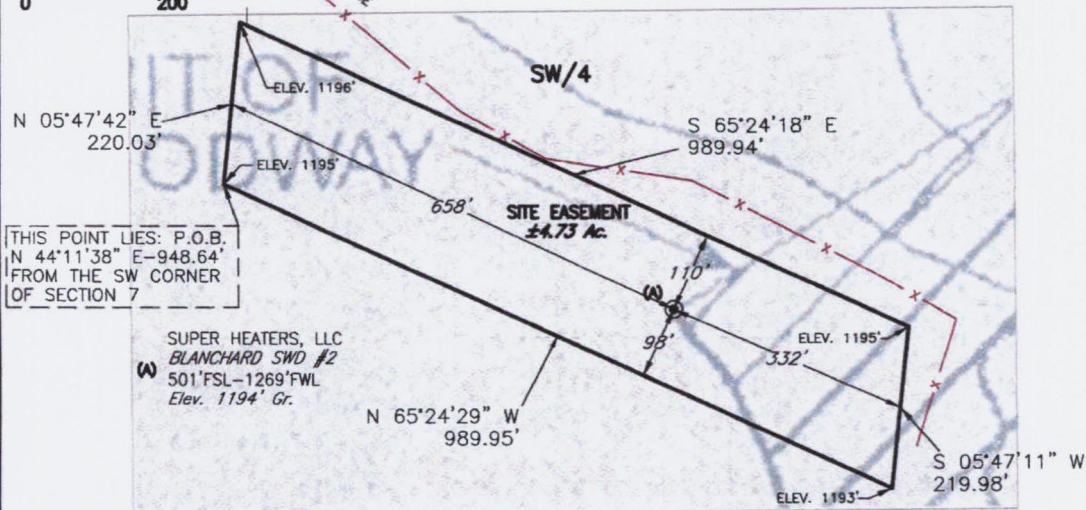
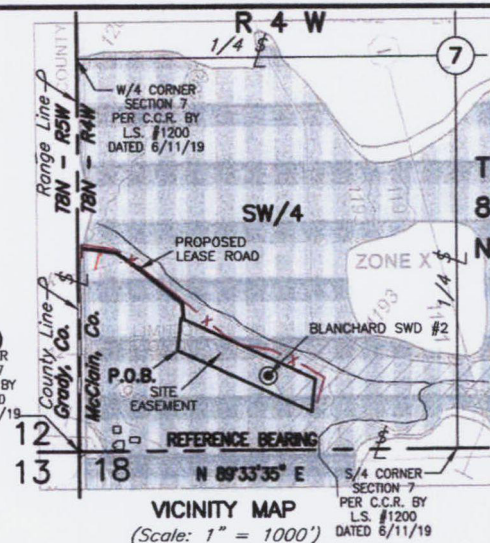
13800 Wireless Way, Okla. City, OK 73134 (405) 843-4847
Certificate of Authorization No. 1293 LS

T 8 N - R 4 W
(INDIAN MERIDIAN)

NOTE:
For easement purposes ONLY
NOT for conveyance.



(P.O.C.)
SW CORNER
SECTION 7
PER C.C.R. BY
L.S. #1200
DATED 6/11/19



METES AND BOUNDS DESCRIPTION: (±4.73 ACRE SITE EASEMENT IN THE SW/4 OF SECTION 7)

A 4.73 ACRE MORE OR LESS SITE EASEMENT LYING IN THE SOUTHWEST QUARTER (SW/4) OF SECTION 7, TOWNSHIP 8 NORTH, RANGE 4 WEST OF THE INDIAN MERIDIAN, MCCLAIN COUNTY, OKLAHOMA BEING MORE PARTICULARLY DESCRIBED BY THE FOLLOWING METES AND BOUNDS:

COMMENCING (P.O.C.) at a found PK NAIL for the Southwest Corner of said Section 7; THENCE North 44°11'38" East a distance of 948.64 feet to the POINT OF BEGINNING (P.O.B.);
THENCE North 05°47'42" East a distance of 220.03 feet;
THENCE South 65°24'18" East a distance of 989.94 feet;
THENCE South 05°47'11" West a distance of 219.98 feet;
THENCE North 65°24'29" West a distance of 989.95 feet to the POINT OF BEGINNING (P.O.B.);

Said Site Easement contains 4.73 acres more or less.

The Basis of Bearing for this description is Grid, North American Datum 1927, Oklahoma South Zone, U.S. Feet.

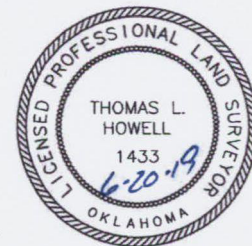
The reference bearing is the South Line of the SW/4 of said Section 7, being North 89°33'35" East as shown above attached hereto and made a part thereof.

This description was prepared on June 18, 2019 by Thomas L. Howell, Licensed Professional Land Surveyor No. 1433.

SURVEYOR'S CERTIFICATE:

I, Thomas L. Howell, Oklahoma Licensed Professional Land Surveyor, No. 1433, do hereby certify that this plat of survey meets the Oklahoma Minimum Standards for the practice of land surveying as adopted by the Oklahoma State Board of Licensure for Professional Engineers and Land Surveyors.

Thomas L. Howell, P.L.S. No. 1433



This plat was prepared exclusively for				SCALE: 1" = 200'			
1	NAME CHANGE	6/20/19	LC	SUPER HEATERS, LLC			
NO.	REVISION	DATE	BY	and may not be relied upon by any other entity without the written consent of Topographic Land Surveyors of Oklahoma			
SUR. BY:	RD	6-14-19		PROJECT NO.: 127343			
DRAWN BY:	LC			FILE NAME: L2006B2.DWG			
APPROVED BY:	TH			DWG NO.: 119287-L2-005-B			
				SHEET 2 OF 2			