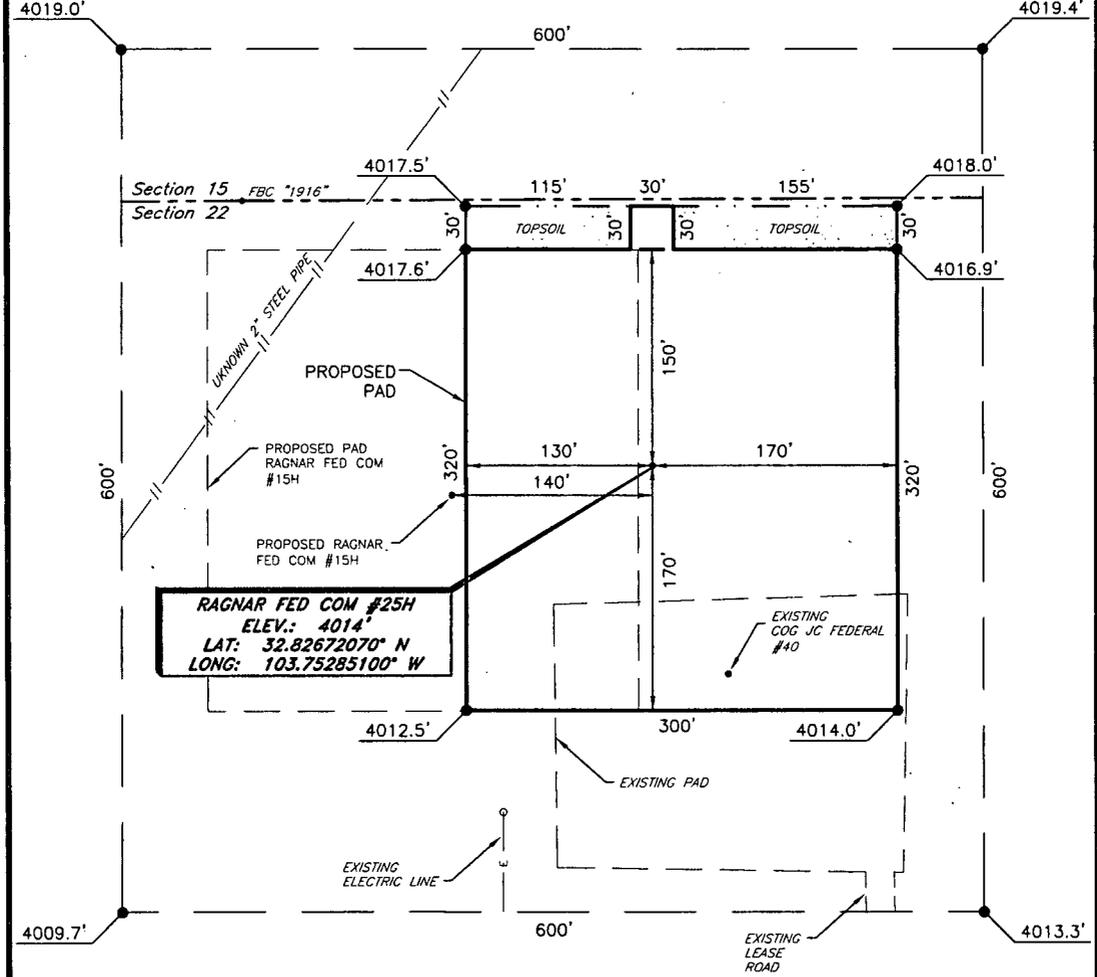




COG OPERATING, LLC

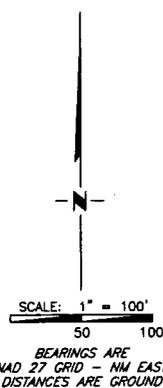
RAGNAR FED COM #25H  
 (185' FNL & 2358' FEL)  
 SECTION 22, T17S, R32E  
 N. M. P. M., LEA CO., NEW MEXICO



**RAGNAR FED COM #25H**  
 ELEV.: 4014'  
 LAT: 32.82672070° N  
 LONG: 103.75285100° W

DIRECTIONS TO LOCATION

From the intersection of CR-126 (Conoco Rd.) and CR-126A (Maljamar Rd.)  
 Go North on CR-126A approx. 0.6 miles to a lease road on the right;  
 Turn right and go Southeast approx. 0.6 miles to a lease road;  
 Turn left and go Northeast approx. 415 feet to existing pad;  
 Location is 154 feet to the Northwest of JC Federal #40 pumping unit.



Firm No.: TX 10193838 NM 4655451

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NO.	REVISION	DATE
JOB NO.: LS140552		
DWG. NO.: 140552PAD		

**RRC**

308 W. BROADWAY ST., HOBBS, NM 88240 (575) 964-8200

SCALE: 1" = 100'
DATE: 1-14-2015
SURVEYED BY: GB/SM
DRAWN BY: CMJ
APPROVED BY: RMH
SHEET : 1 OF 1

# VICINITY MAP

NOT TO SCALE



SECTION 22, TWP. 17 SOUTH, RGE. 32 EAST,  
N. M. P. M., LEA CO., NEW MEXICO

OPERATOR: COG Operating, LLC  
LEASE: Ragnar Fed Com  
WELL NO.: 25H

LOCATION: 185' FNL & 2358' FEL  
ELEVATION: 4014'

Firm No.: TX 10193838 NM 4655451

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NO.	REVISION	DATE
JOB NO.: LS140552		
DWG. NO.: 140552VM		

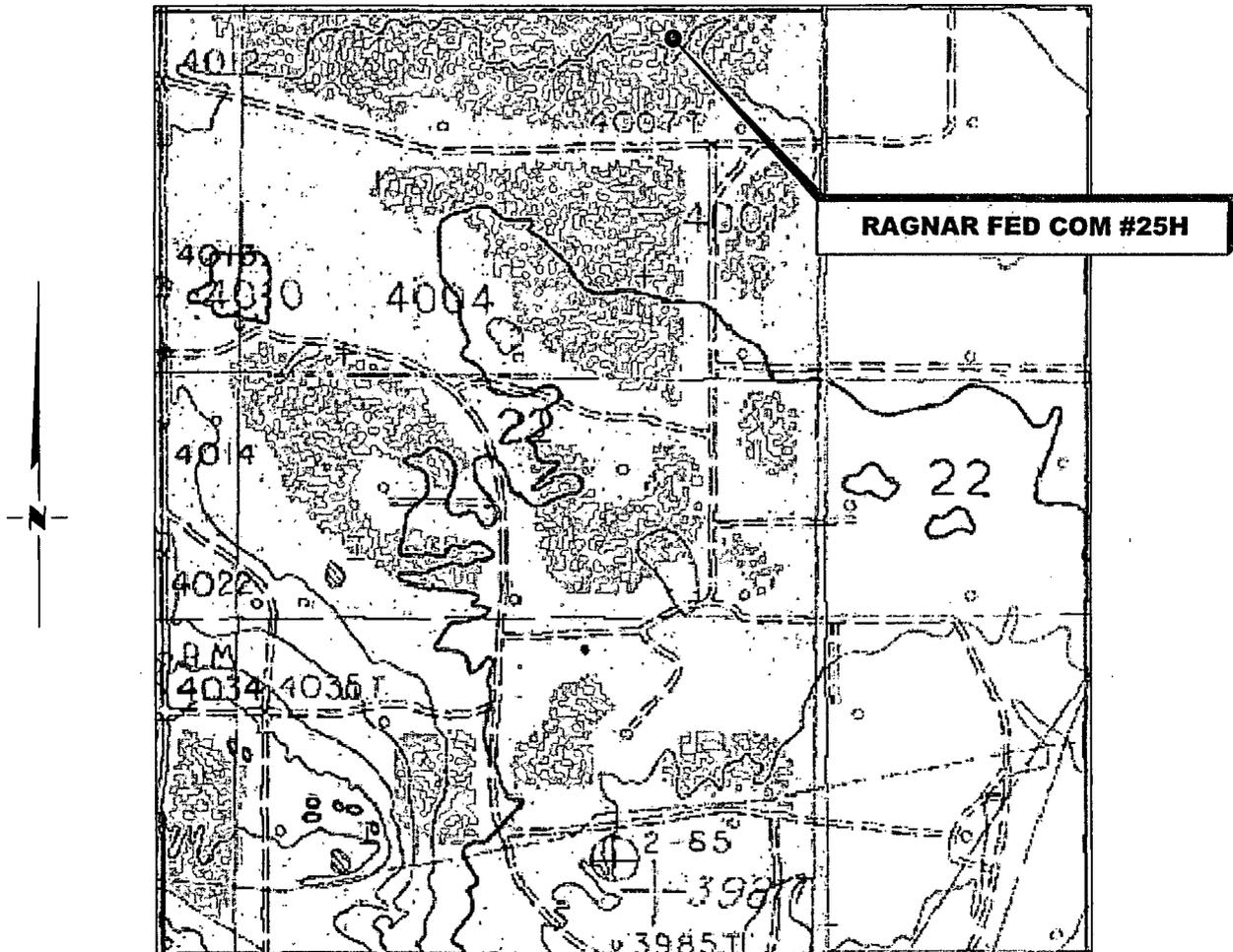
# RRC

308 W. BROADWAY ST., HOBBS, NM 88240 (575) 964-8200

SCALE: NTS
DATE: 1-12-2015
SURVEYED BY: GB/SM
DRAWN BY: CMJ
APPROVED BY: RMH
SHEET : 1 OF 1

# VICINITY MAP

NOT TO SCALE



*SECTION 22, TWP. 17 SOUTH, RGE. 32 EAST,  
N. M. P. M., LEA CO., NEW MEXICO*

OPERATOR: COG Operating, LLC

LEASE: Ragnar Fed Com

WELL NO.: 25H

ELEVATION: 4014'

LOCATION: 185' FNL & 2358' FEL

CONTOUR INTERVAL:

USGS TOPO. SOURCE MAP:

Maljamar (P. E. 1985)

Firm No.: TX 10193838 NM 4655451

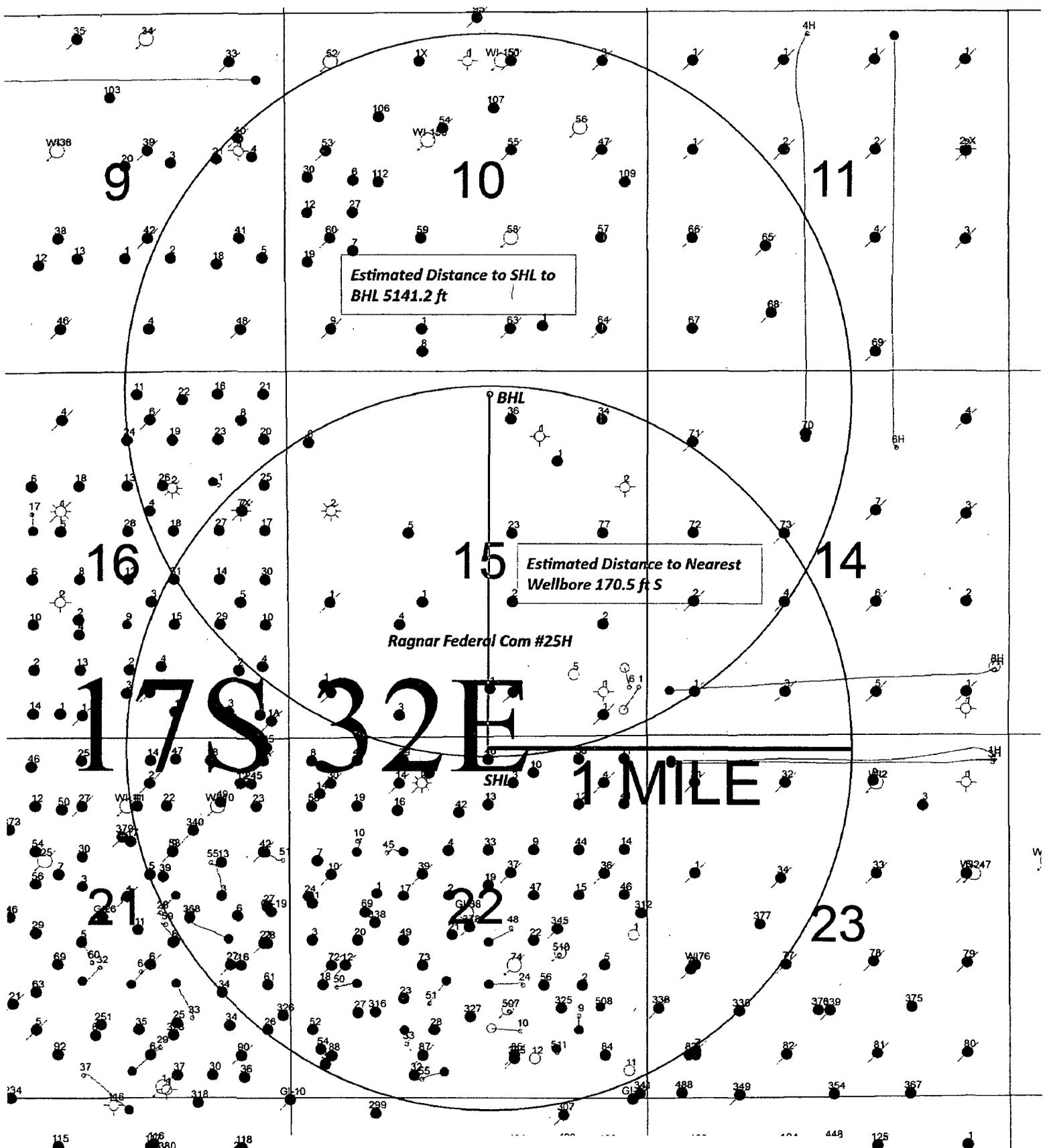
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NO.	REVISION	DATE
JOB NO.: LS140552		
DWG. NO.: 140552VM		

# RRC

308 W. BROADWAY ST., HOBBS, NM 88240 (575) 964-8200

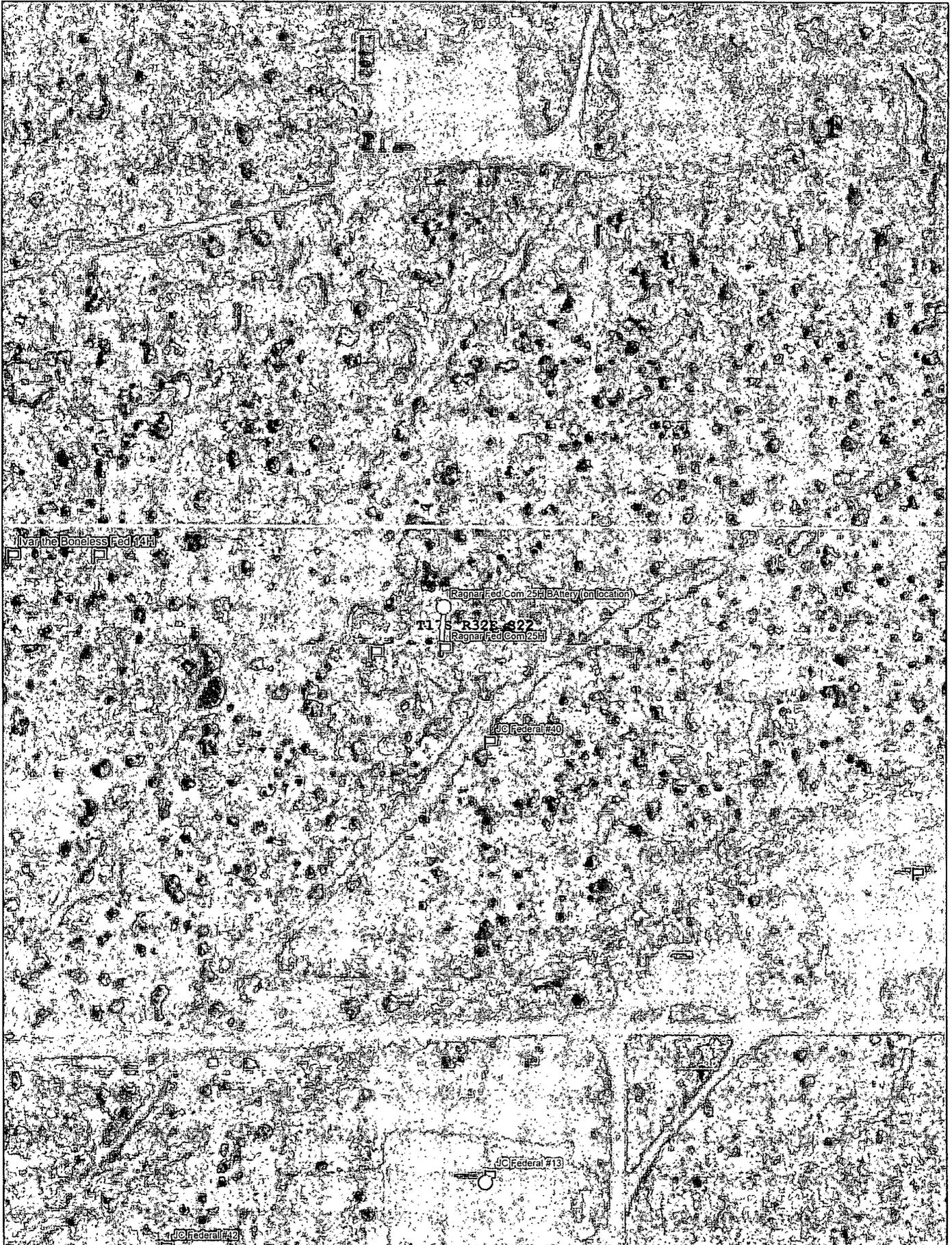
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SURVEYED BY: GB/SM
DRAWN BY: CMJ
APPROVED BY: RMH
SHEET : 1 OF 1





**SENM Shelf Area**  
**Ragnar Federal Com #25H**

**SEC. 22, T17S - R32E SHL 185 FNL 2358 FEL, UNIT B**  
**SEC. 15, T17S - R32E BHL 330 FNL 2304 FEL, UNIT B**



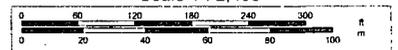
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Scale 1 : 2,400



1" = 200.0 ft

Data Zoom 16-4