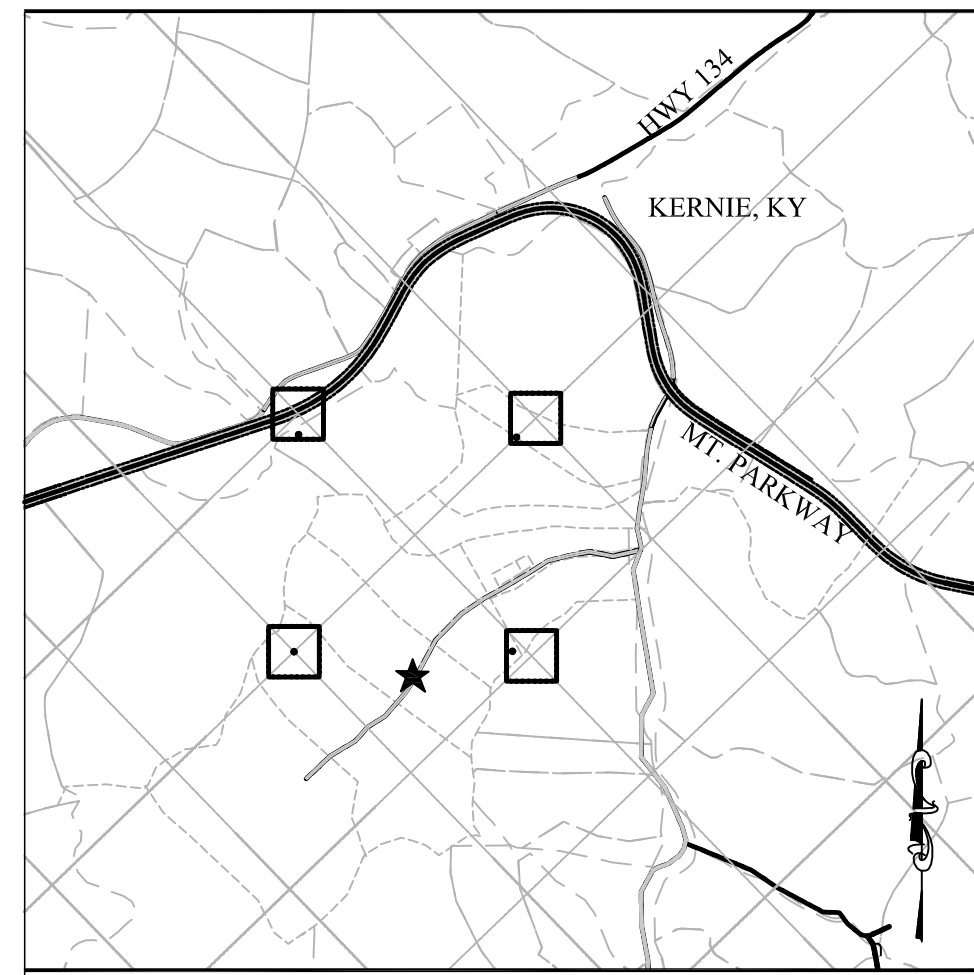


Proposed Deep Well Drilling Plan

LEGEND

- DRILL LINE
- MAGOFIN MEMBER
- ROAD CENTERLINE
- CREEK/STREAMS
- PROPERTY LINE (COUNTY GIS)
- EXISTING WATER LINE
- EXISTING UNDERGROUND GAS
- OVERHEAD UTILITY LINE
- GAS METER
- GAS WELL EXISTING
- PROPOSED GAS (6000'-6999'FT.)
- DRILLING ENVELOPE, 15%



VICINITY MAP
(1"=2000')

SITE NOTES:

- PROPERTY LINE NOT VERIFIED BY FIELD SURVEY
- GAS WELL LOCATIONS NOT VERIFIED BY FIELD SURVEY
- TAX MAP NUMBERS

NOTE:
GAS LINE LOCATION FURNISHED BY HARD ROCK OIL AND GAS AND HAS NOT BEEN SURVEYED. BOUNDARY LINES ARE SHOWN APPROXIMATE AND HAVE NOT BEEN SURVEYED.

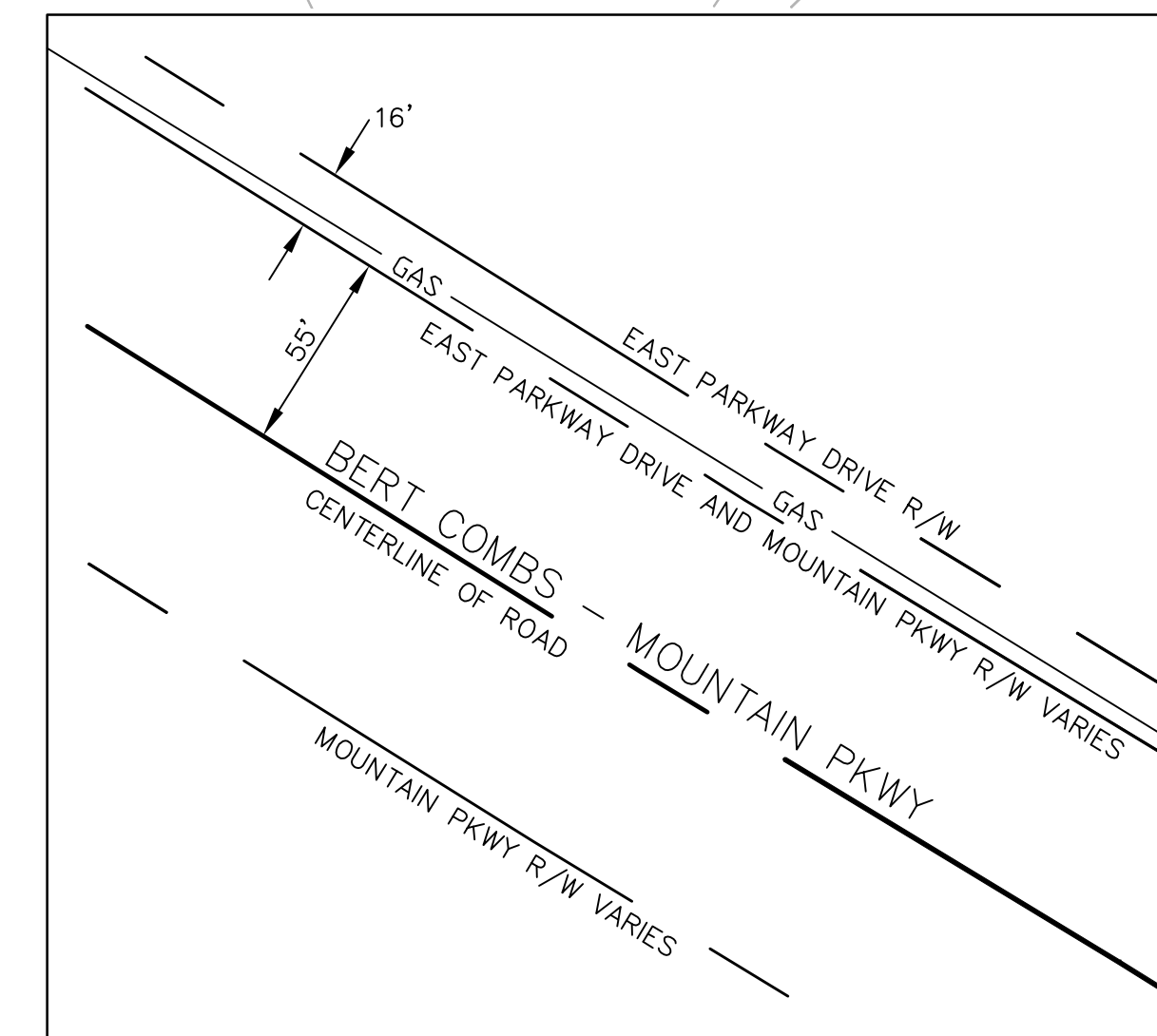
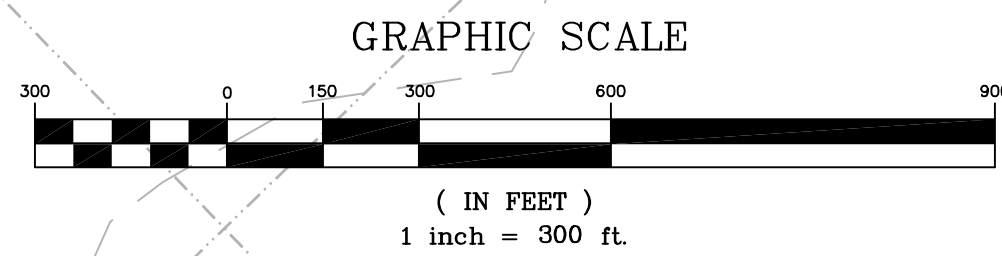
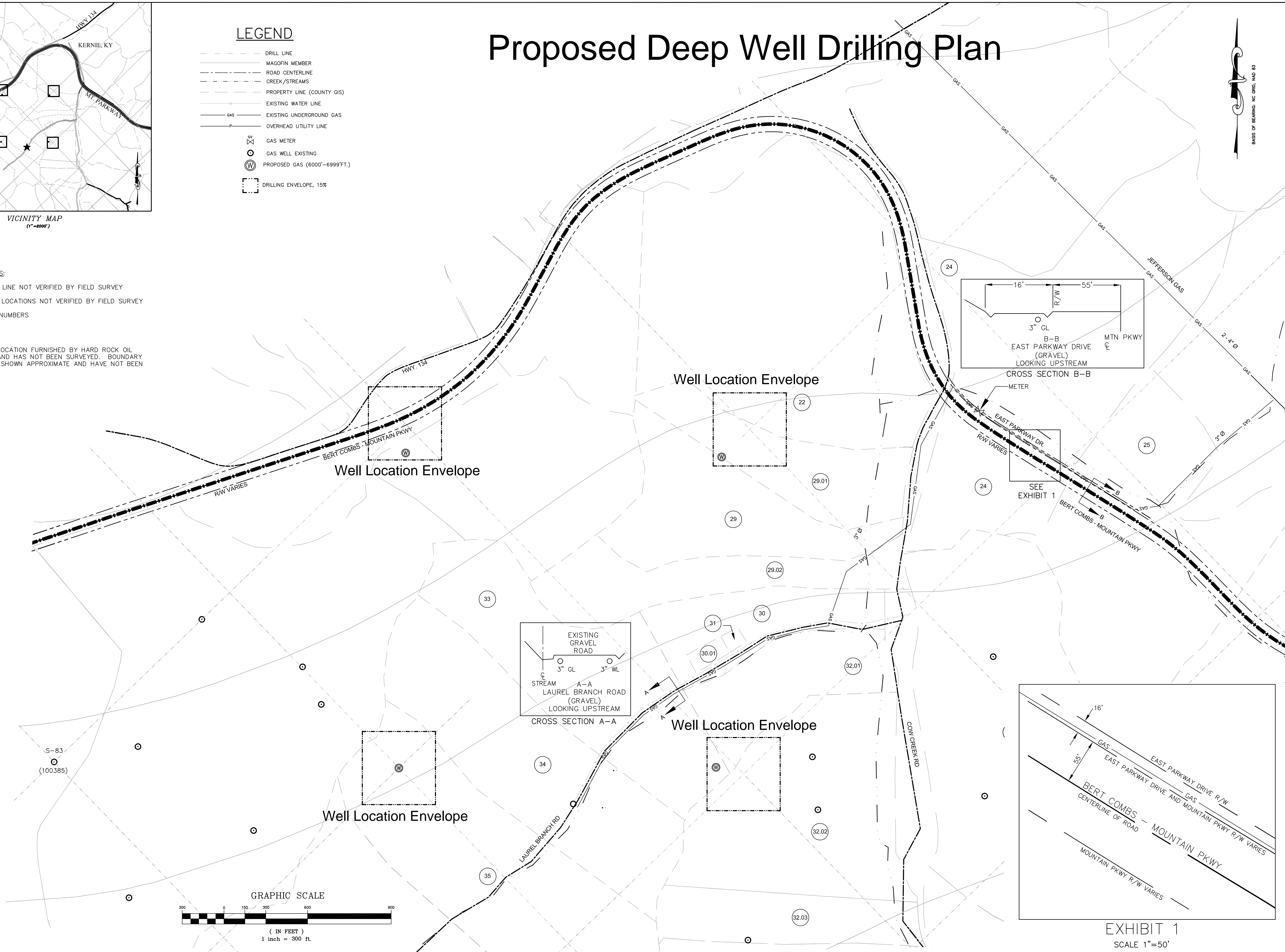


EXHIBIT 1
SCALE 1"=50'



BASED ON BEARING: NC GRID, NAD 83

DATE	DESCRIPTION
11/10/08	WELL PERMIT SUBMITTAL
CLIENT/OWNER	RED RIVER ENERGY, LLC
	PO BOX 1164
	PIKEVILLE, KENTUCKY 41502
	(606) 432-0329
HARD ROCK ENERGY LLC.	
MAGOFFIN COUNTY, KY	
JOB NUMBER	SHEET NUMBER
968	C-100