

LYONS LEASE 145 ACRES± WELL NO. LYONS #1-A

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STATE PLANE
COORDINATES
(N) 249,658.99
(E) 1,830,355.21

LATITUDE 39°12'30"

WILLIAM BEASTON
92.30 ACRES±
(SURFACE)

ALAN MESSIER
AND JOSEPH J.
GARVEY, ET AL
90 ACRES±
(SURFACE)

BRIAN & REBECCA
WENTZ
207 ACRES±
(SURFACE)

HILDA S. LYONS
145 ACRES±
(SURFACE)

HILDA LYONS
202 ACRES±
(SURFACE)

MIKE POLING &
JERRY FYRE
50 ACRES±
(SURFACE)

WILLIAM H. &
EDITH M. WENTZ
70.07 ACRES±
(SURFACE)

BLACKROCK
ENTERPRISES
LLC
79.18 ACRES±
(SURFACE)

TEX WALTON
97.32 ACRES±
(SURFACE)

CURTIS D.
McDANIEL
30 ACRES±
(SURFACE)

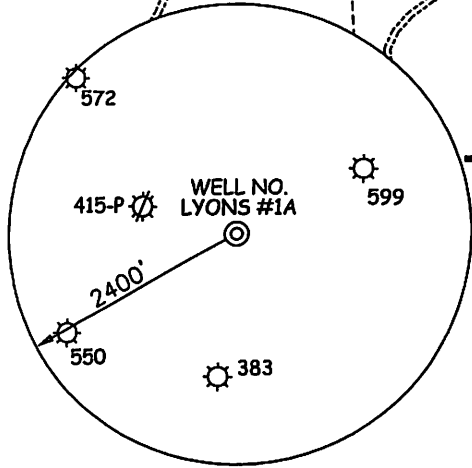
RAY & BETTY
SWIGER
16.18 ACRES±
(SURFACE)

NORTH

LONGITUDE 80°05'00"

8,890'

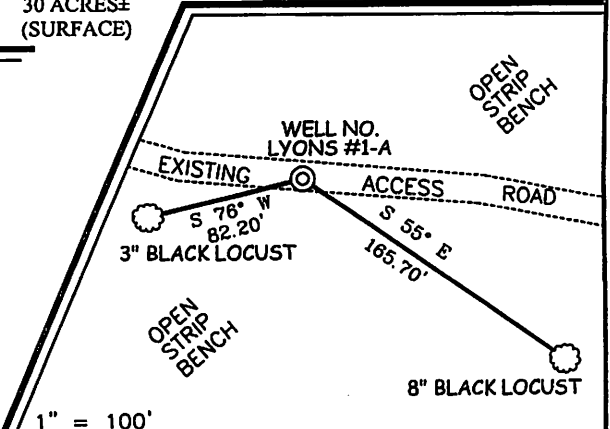
LAT. 39°11'02.07"



NOTES ON SURVEY

1. TIES TO WELLS AND CORNERS ARE BASED ON GRID NORTH FOR THE WV STATE PLANE COORDINATE SYSTEM NORTH ZONE NAD '27.
2. TIES TO REFERENCES ARE BASED ON MAGNETIC NORTH 03/07/05.
3. LEASE BOUNDARY SHOWN HEREON TAKEN FROM DEED BOOK 322 PAGE 7 FOR 145 ACRES.
4. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF BARBOUR COUNTY IN FEBRUARY, 2005.
5. WELL LAT./LONG. (NAD'27) ESTABLISHED BY DGPS(SURVEY GRADE).
6. PLAT UPDATED TO REFLECT UPDATED OWNERSHIP AND OPERATOR INFORMATION.

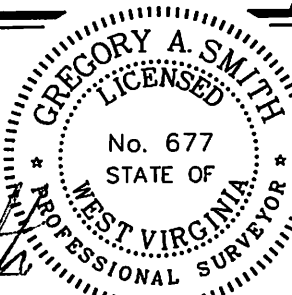
REFERENCES



I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DIVISION OF ENVIRONMENTAL PROTECTION.

P.S. 677


Gregory A. Smith



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.
 DATE MARCH 7, 20 05
 REVISED NOVEMBER 14, 20 12
 OPERATORS WELL NO. LYONS #1-A
 API WELL NO. 47-001-0279778
 STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1/2500 FILE NO. 5698P1A-R (174-(42-45))
 PROVEN SOURCE OF ELEVATION DGPS (SURVEY GRADE) TIED TO NGS BM (H322) SCALE 1" = 1,000'

STATE OF WEST VIRGINIA
 DIVISION OF ENVIRONMENTAL PROTECTION
 OFFICE OF OIL AND GAS

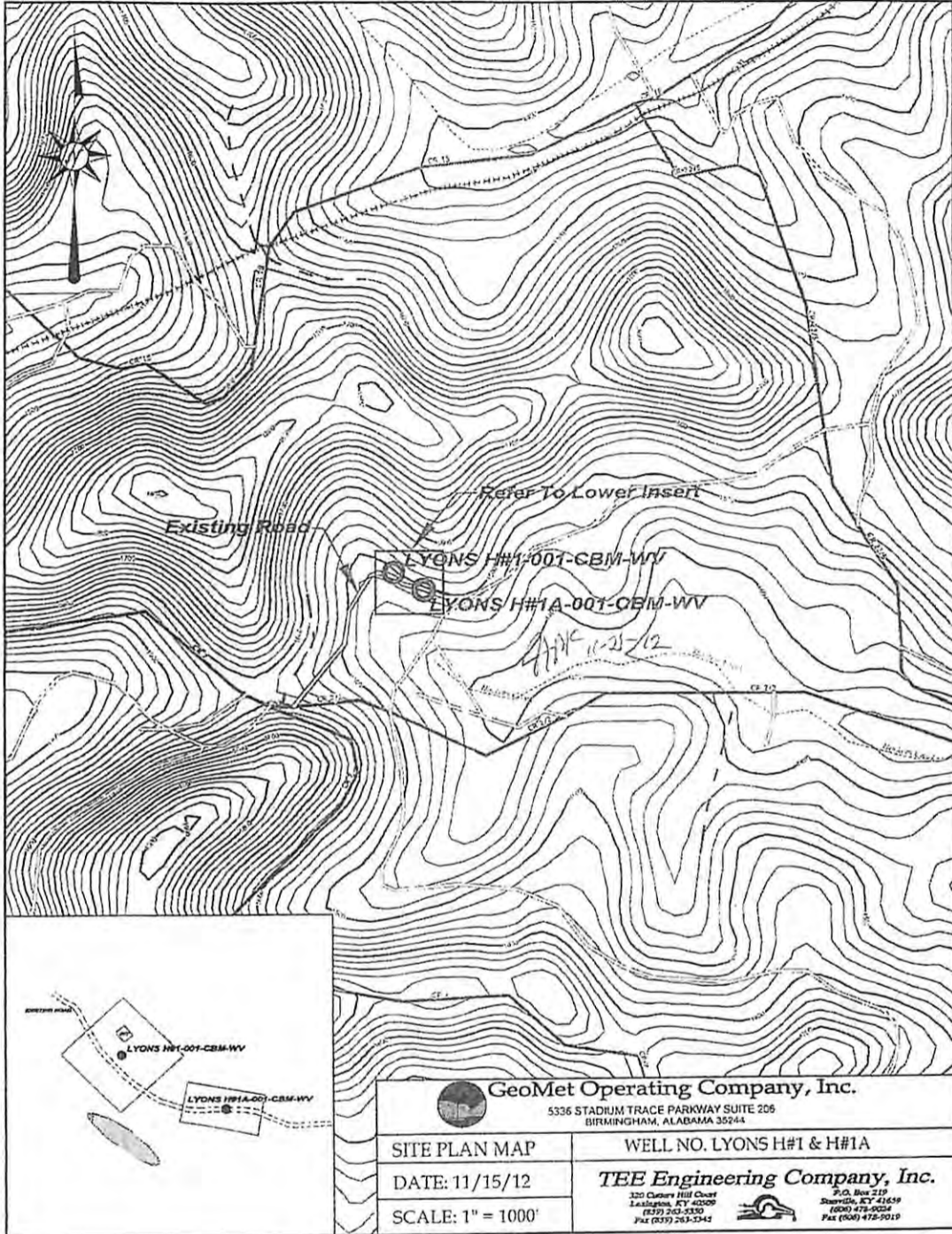


WELL TYPE: OIL CBM LIQUID GAS INJECTION WASTE DISPOSAL IF "GAS" PRODUCTION STORAGE DEEP SHALLOW

LOCATION: ELEVATION 1,496.90' WATERSHED HACKERS CREEK
 DISTRICT ELK COUNTY BARBOUR QUADRANGLE PHILIPPI 7.5'
 SURFACE OWNER MORGAN H. & HILDA LYONS ACREAGE 145±
 ROYALTY OWNER McCOY BROTHERS, INC. LEASE ACREAGE 145±
 PROPOSED WORK: LEASE NO. _____
 DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW FORMATION PLUG AND ABANDON CLEAN OUT AND REPLUG OTHER _____
 PHYSICAL CHANGE IN WELL (SPECIFY) _____ TARGET FORMATION _____
 ESTIMATED DEPTH _____

WELL OPERATOR GEOMET OPERATING COMPANY, INC. DESIGNATED AGENT ERIC VANCE
 ADDRESS 5336 STADIUM TRACE PKWY, SUITE 206 BIRMINGHAM, AL 35242 ADDRESS 149 FIRE TRAIL DR DANIELS, WV 25832 **12/07/2012**

COUNTY NAME PERMIT



 GeoMet Operating Company, Inc. 5336 STADIUM TRACE PARKWAY SUITE 206 BIRMINGHAM, ALABAMA 35244	
SITE PLAN MAP	WELL NO. LYONS H#1 & H#1A
DATE: 11/15/12	TEE Engineering Company, Inc. <small>120 Clavers Hill Court Lexington, KY 40509 (603) 242-3350 Fax (603) 263-3342</small>  <small>P.O. Box 219 Stewart, KY 41659 (606) 473-9254 Fax (606) 478-9019</small>
SCALE: 1" = 1000'	