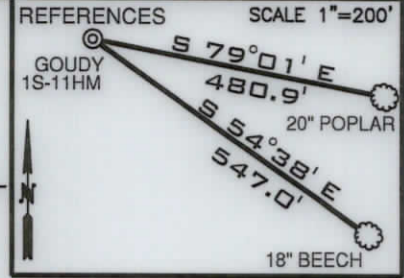
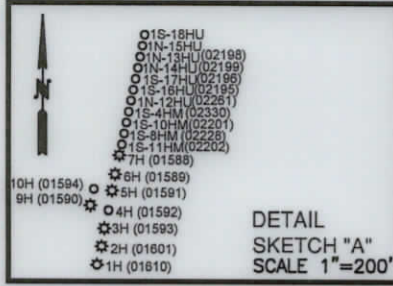


form: wv6

**GOUDY LEASE
WELL 1S-11HM
592.0527± ACRES**

TOP HOLE LATITUDE: 39°45'00"
BOTTOM HOLE LATITUDE: 39°42'30"

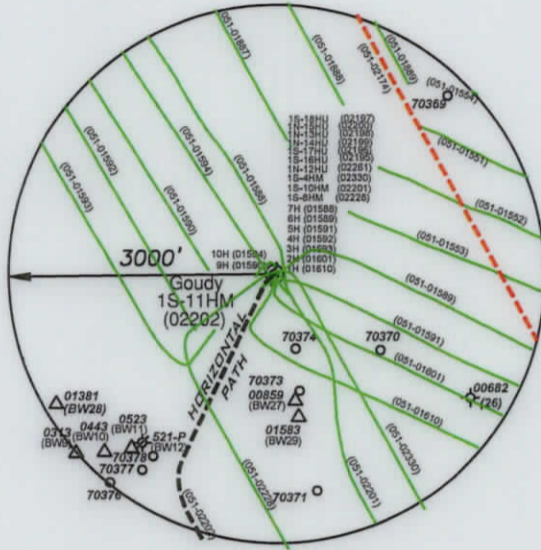
LINE	BEARING	DISTANCE
L1	N 11°40' W	2299.54'
L2	S 53°14' E	1746.21'
L3	S 45°58' W	117.71'
L4	S 25°05' W	1984.55'



CURVE	CHORD BEARING	CHORD LENGTH	RADIUS	ARC LENGTH
C1	S 27°52' W	167.72'	1,010.95'	167.91'
C2	S 09°03' W	206.69'	418.85'	208.84'
C3	S 17°36' E	406.85'	920.92'	410.23'



**Detail "A"
SCALE 1"=1000'**



- NOTES**
1. BORE PATH BASED ON GRID NORTH.
 2. NO WATER WELLS WITHIN 250' OF WELL WERE FOUND, NO DWELLINGS WITHIN 625' OF PAD CENTER WERE FOUND.
 3. OWNERSHIP TAKEN FROM PUBLIC RECORDS OF MARSHALL COUNTY, WV IN AUGUST, 2020. COORDINATES AND WELL TIES BASED UPON DIFFERENTIAL GPS MEASUREMENTS.
 4. WELL LOCATION REFERENCES ARE BASED UPON THE MAGNETIC MERIDIAN.
 5. BOUNDARIES ALONG ROADWAYS ARE BASED UPON MEMORANDUM BY DICKIE, MCCAMEY & CHILCOTE, P.C. FILE 0056304.0401147

(+) DENOTES LOCATION ON UNITED STATES TOPOGRAPHIC MAPS

SURFACE HOLE
UTM. NAD83, ZONE 17
IN METERS
N) 4,398,576.28
E) 514,677.18

LANDING POINT 1
UTM. NAD83, ZONE 17
IN METERS
N) 4,397,773.65
E) 514,412.05

BOTTOM HOLE
UTM. NAD83, ZONE 17
IN METERS
N) 4,395,579.31
E) 516,258.71

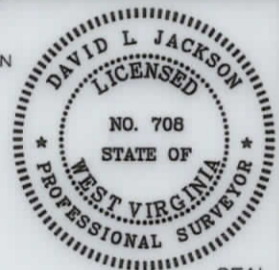
FILE NUMBER _____
DRAWING NUMBER GOUDY_1S-11HM_REV4
SCALE 1" = 2000'
MINIMUM DEGREE OF ACCURACY 1/200
PROVEN SOURCE OF ELEVATION SUBMETER MAPPING GRADE GPS

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 RULES ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION

P.S. 708

David L Jackson

JACKSON SURVEYING INC.
P.O. Box 1460
Clarksburg, WV 26302
304-623-5851



SEAL

WVDEP
OFFICE OF OIL & GAS
601 57TH STREET, SE
CHARLESTON, WV 25304

DATE: AUGUST 20, 2020
REVISED: FEBRUARY 02, 2021
OPERATORS WELL NO. GOUDY 1S-11HM
API WELL NO. 47-051-02202
STATE WV COUNTY MARSHALL PERMIT 02202

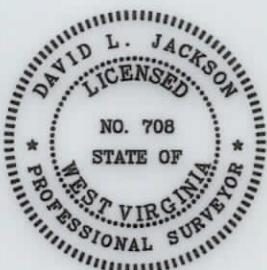
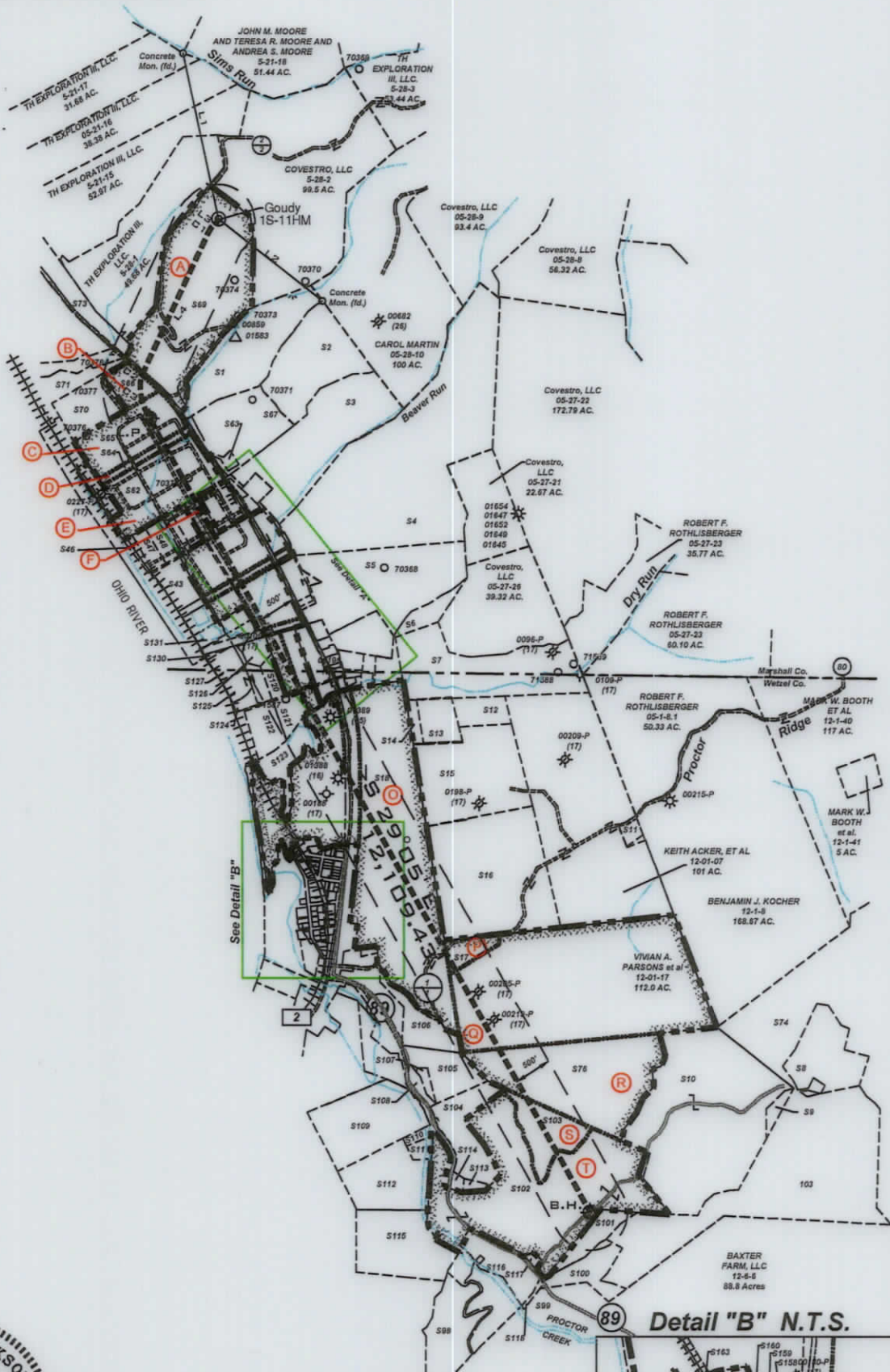
WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
(IF "GAS") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X
LOCATION ELEVATION 1242.0' WATERSHED (HUC 10) FRENCH CREEK - OHIO RIVER
DISTRICT FRANKLIN COUNTY MARSHALL
QUADRANGLE NEW MARTINSVILLE 7.5' LEASE NUMBER SEE WW-6A1 FORM

SURFACE OWNER TH EXPLORATION III, LLC. ACREAGE 70.0
OIL & GAS ROYALTY OWNER PPG INDUSTRIES, INC., ET AL. THEIR SUCCESSORS OR ASSIGNS LEASE ACREAGE 70.0
PROPOSED WORK: DRILL X CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE X PLUG OFF OLD FORMATION ___
PERFORATE NEW FORMATION ___ OTHER PHYSICAL CHANGE (SPECIFY) _____
TARGET FORMATION MARCELLUS ESTIMATED DEPTH TVD 6,531' TMD: 19,551'
WELL OPERATOR TUG HILL OPERATING, LLC DESIGNATED AGENT DIANNA STAMPER CT CORPORATION SYSTEM
ADDRESS 1320 SOUTH UNIVERSITY DRIVE, SUITE 500 FORT WORTH, TX 76107 ADDRESS 5400 D BIG TYLER ROAD CHARLESTON, WV 25313

03/12/2021

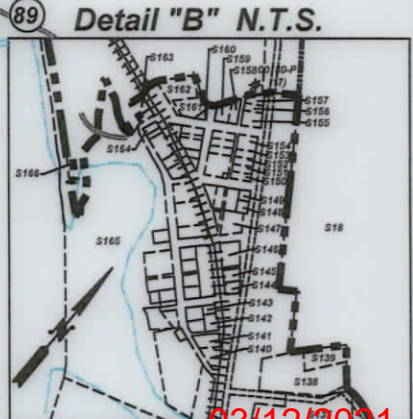
COUNTY NAME PERMIT

PG 2 OF 4 **GOUDY LEASE**
WELL 1S-11HM
592.0527± ACRES



Scale
1" = 2000'

LEGEND	
	LEASED TRACTS
	SURFACE TRACTS
	WELL LATERAL
	POINT PLEASANT LEGS
	MARCELLES LEGS
	UNIT BOUNDARY
	LEASE # (SEE 6A1 FORM)



P.S. 708 *David L Jackson*

03/12/2021



TUG HILL
OPERATING

OPERATOR'S
WELL #: Goudy 1S-11HM
DISTRICT: Franklin
COUNTY: Marshall
STATE: WV
API # 47-051-02202

WELL PLAT
PAGE 2 OF 4
DATE: 08/20/20120
REVISED: 02/02/2021