

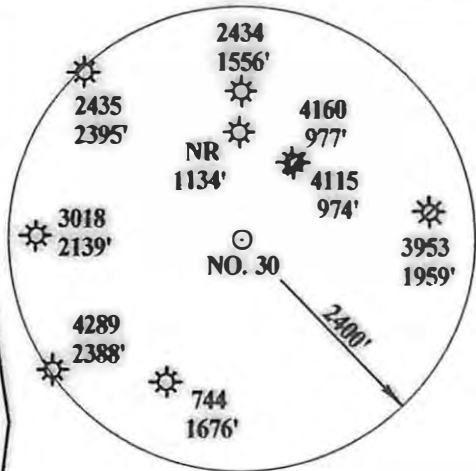
LATITUDE 39-17-30

SCALED COOR.:

6,725' SOUTH
640' WEST

LONGITUDE 80-22-30

Id	Bearing	Distance
L1	S 12°05'00" E	244.14'
L2	N 72°30'57" W	134.89'
L3	S 62°04'56" W	207.28'
L4	S 70°57'32" W	77.87'
L5	S 89°07'34" W	146.54'
L6	N 32°21'00" W	26.72'
L7	S 28°24'00" W	216.38'
L8	S 75°28'00" W	123.09'

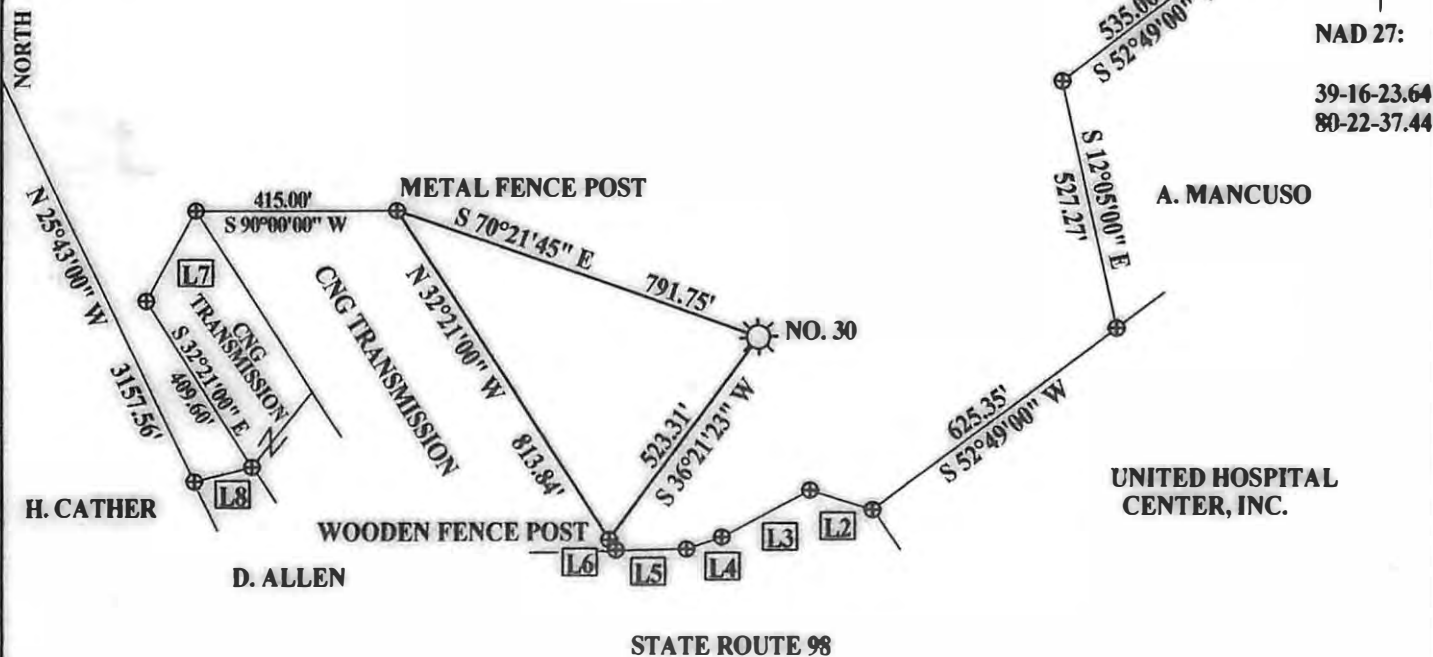


H. D. CATHER

404.34 AC. +/-

NAD 27:

39-16-23.64
80-22-37.44



NAD 27 WV NORTH SPC:

NO. 30 = 282,820.02'
1,751,713.34'

NOTES: LATITUDE, LONGITUDE, WELL AND CORNER TIES FROM DGPS SUBMETER SURVEY. SURFACE, ADJOINER AND BOUNDARY INFORMATION TAKEN FROM COURT HOUSE.

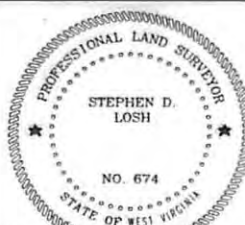
(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FILE NUMBER: _____
 DRAWING NUMBER: PDCGOFF30.PCS
 SCALE: 1" = 400'
 MINIMUM DEGREE OF ACCURACY: SUBMETER
 PROVEN SOURCE OF ELEVATION: DGPS SURVEY
SUBMETER SYSTEM

I THE UNDERSIGNED, HEREBY STATE 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 DEPARTMENT OF ENERGY.

(SIGNED)

STEPHEN D. LOSH, P.S. #674



PLACE SEAL HERE

STATE OF WEST VIRGINIA
 DIVISION OF ENVIRONMENTAL PROTECTION
 OFFICE OF OIL AND GAS
 #10 MCFUNKIN ROAD
 NITRO, WV 25143-2506

LAND SURVEYING SERVICES
 21 CEDAR LANE, BRIDGEPORT, WV 26330
 PHONE: 304-842-2018 OR 842-5762

DATE: JANUARY 17, 2008

OPERATORS WELL NO.: GOFF NO. 30

API WELL NO. 47 - 033 - 03082 - F

STATE COUNTY PERMIT

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

LOCATION: ELEVATION 1076.85' WATERSHED DAVISSON RUN

DISTRICT CLARK COUNTY HARRISON

QUADRANGLE WOLF SUMMIT LEASE NUMBER 80300

SURFACE OWNER H. DOTSON CATHER ACREAGE 404.34 (306-24)

OIL & GAS ROYALTY OWNER DIANA GOFF CATHER & LAURA GOFF DAVIS LEASE ACREAGE 1088.00

PROPOSED WORK: DRILL ___ CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE X PLUG OFF OLD FORMATION ___
PERFORATE NEW FORMATION ___ OTHER PHYSICAL CHANGE (SPECIFY) _____

TARGET FORMATION 4TH SAND & 5TH SAND PLUG & ABANDON ___ CLEAN OUT & REPLUG ___
ESTIMATED DEPTH 2155' - 2227'

WELL OPERATOR PETROLEUM DEVELOPMENT CORPORATION DESIGNATED AGENT ALA SMITH

ADDRESS 120 GENESIS BLVD., BRIDGEPORT, WV 26330 ADDRESS 120 GENESIS BLVD., BRIDGEPORT, WV 26330

COUNTY NAME PERMIT

07/26/2013