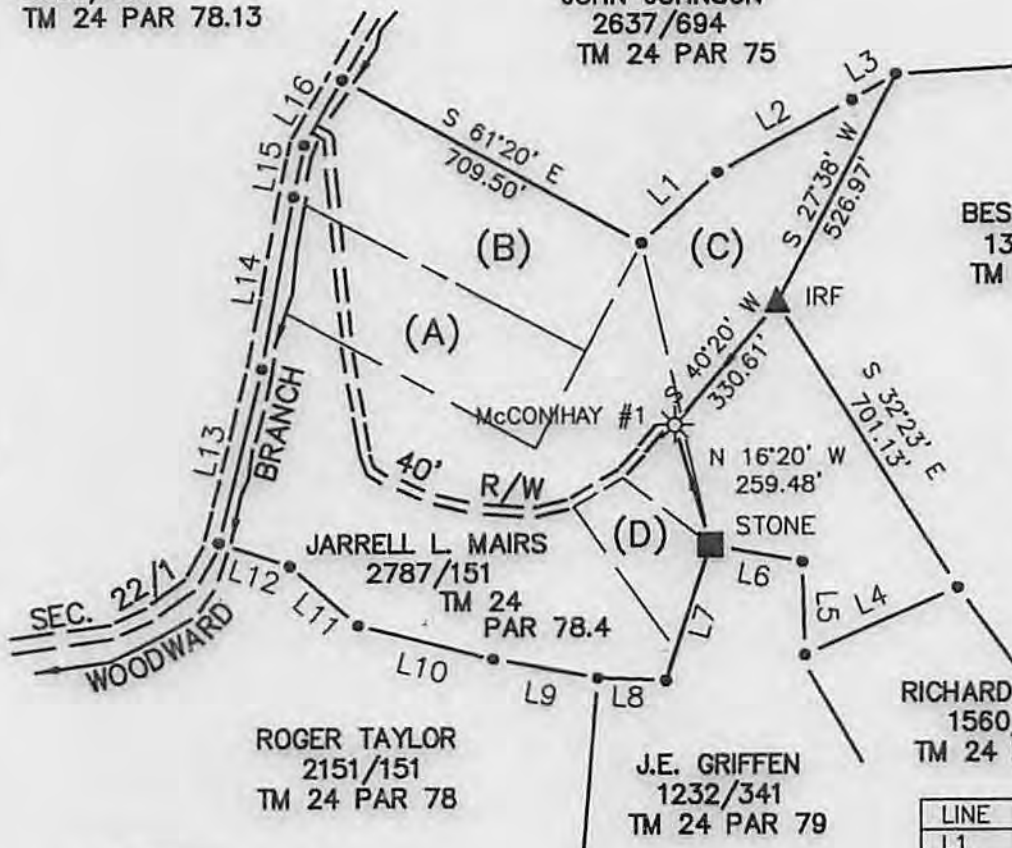


(A) SANDRA GRAZIAMO  
2621/484  
TM 24 PAR 78.14  
(B) M&M TRUST  
2660/395  
TM 24 PAR 78.13

JOHN JOHNSON  
2637/694  
TM 24 PAR 75

LATITUDE 38°27'30"

UTM NAD.83  
ZONE 17  
0440151E  
4253252N



BESSIE SHARP  
1332/466  
TM 24 PAR 76

(C) SHYANNE GOFFAUX  
2579/368  
TM 24 PAR 78.15

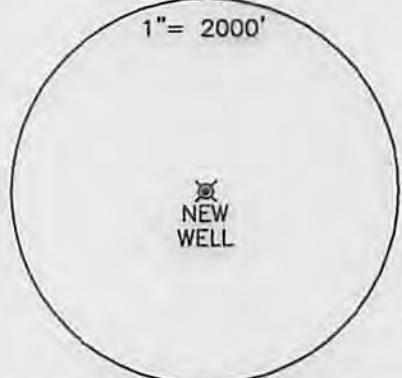
(D) JAMES McCONIHAY  
1874/345  
TM 24 PAR 78.5

RICHARD CASDORPH  
1560/232  
TM 24 PAR 78.1

ROGER TAYLOR  
2151/151  
TM 24 PAR 78

J.E. GRIFFEN  
1232/341  
TM 24 PAR 79

LINE	BEARING	DISTANCE
L1	N 47°10' E	214.50'
L2	N 62°00' E	318.56'
L3	N 60°01' E	106.69'
L4	S 66°23' W	347.99'
L5	N 01°38' W	194.32'
L6	N 79°21' W	195.45'
L7	S 18°00' W	297.50'
L8	N 88°20' W	141.90'
L9	N 79°35' W	222.00'
L10	N 75°50' W	289.20'
L11	N 48°40' W	189.20'
L12	N 71°15' W	154.50'
L13	N 14°00' E	371.00'
L14	N 10°25' E	364.00'
L15	N 11°40' E	109.50'
L16	N 30°40' E	156.00'



NAD 83  
LAT. 38.4255252N  
LONG. 81.6856547W

STATE PLANE COOR.  
NAD 83  
N 519,805  
E 1,772,081

TOPO  
LOC

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

FILE NO. \_\_\_\_\_  
DRAWING NO. 14-4  
SCALE 1"=500'  
MINIMUM DEGREE OF ACCURACY 1 IN 200  
PROVEN SOURCE OF ELEVATION 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 REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENERGY.  
(SIGNED) \_\_\_\_\_

R.P.E. \_\_\_\_\_ P.S. 851



PLACE SEAL HERE

STATE OF WEST VIRGINIA  
Department of Environmental Protection  
OFFICE OF OIL AND GAS

DATE 3/7, 20 14  
OPERATOR'S WELL NO. McCONIHAY #1

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

API WELL NO. 47 - 039 - 02722  
STATE COUNTY PERMIT

LOCATION: ELEVATION 861 WATER SHED WOODWARD BRANCH  
DISTRICT UNION COUNTY KANAWHA  
QUADRANGLE POCATALICO

SURFACE OWNER JARRELL L. MAIRS ACREAGE 11.84

OIL & GAS ROYALTY OWNER JAMES T. McCONIHAY HEIRS LEASE ACREAGE 26.8

LEASE NO. \_\_\_\_\_

PROPOSED WORK: DRILL \_\_\_ CONVERT \_\_\_ DRILL DEEPER \_\_\_ REDRILL \_\_\_ FRACTURE OR STIMULATE X PLUG OFF OLD FORMATION \_\_\_ PERFORATE NEW FORMATION \_\_\_ OTHER PHYSICAL CHANGE IN WELL (SPECIFY): PULL TUBING & RUN 4 1/2"

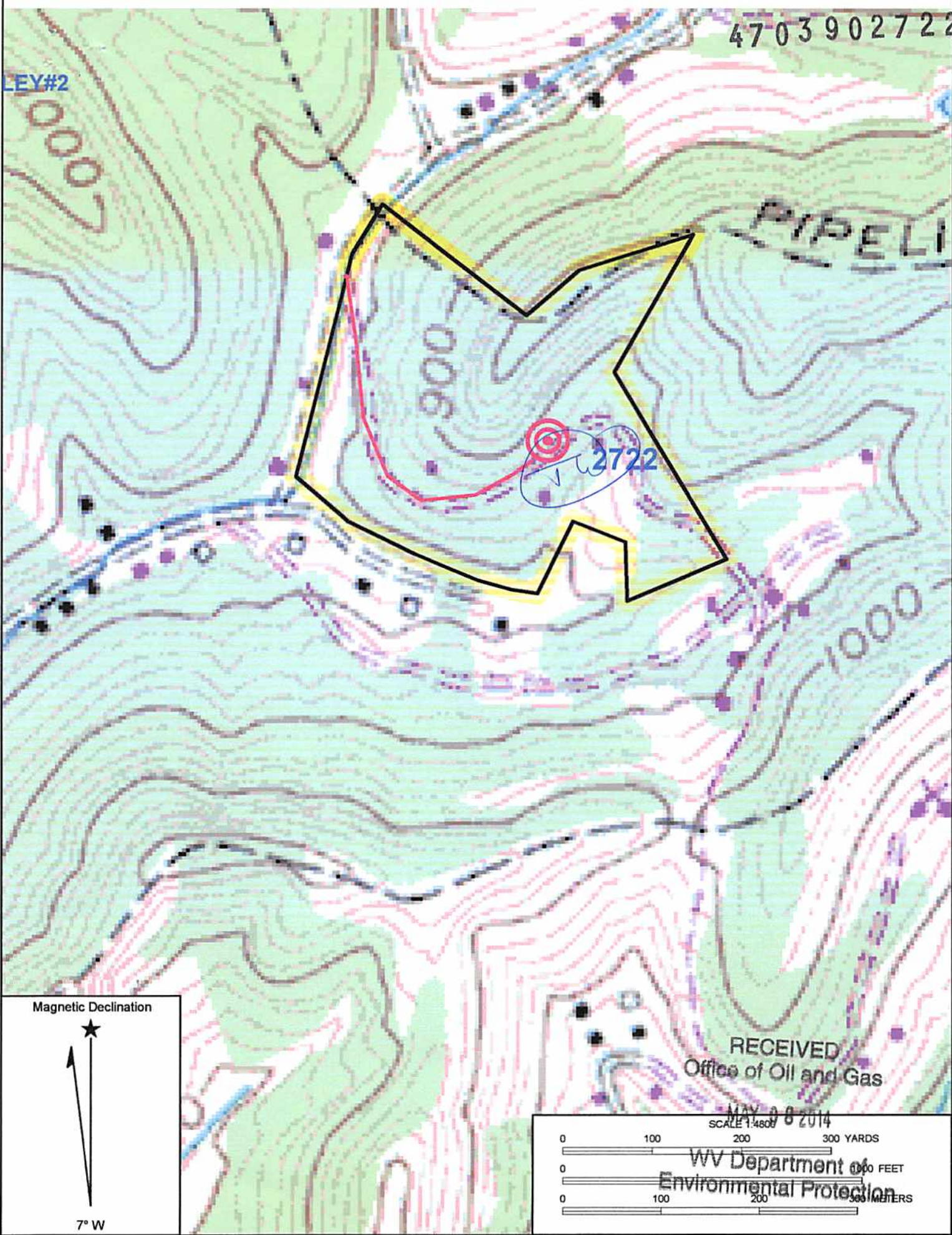
PLUG AND ABANDON \_\_\_ CLEAN OUT AND REPLUG \_\_\_

TARGET FORMATION BLACK SHALE ESTIMATED DEPTH 4225  
WELL OPERATOR SHALE GAS PRODUCTION LLC DESIGNATED AGENT J. SCOTT FRESHWATER  
ADDRESS 929 CHARLESTON ROAD ADDRESS 929 CHARLESTON ROAD  
SPENCER, WV 25276 SPENCER, WV 25276

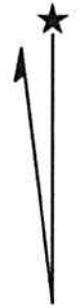


4703902722W

LEY#2



Magnetic Declination

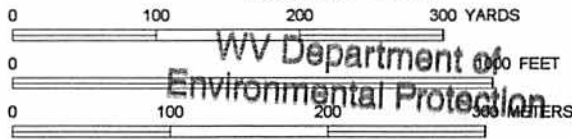


7° W

RECEIVED  
Office of Oil and Gas

MAY 28 2014

SCALE 1:4800



WV Department of  
Environmental Protection