west virginia department of environmental protection

Office of Oil and Gas
601 57th Street SE
Charleston, WV 25304
(304) 926-0450
(304) 926-0452 fax

Earl Ray Tomblin, Governor
Randy C. Huffman, Cabinet Secretary
www.dep.wv.gov

October 24, 2013

WELL WORK PLUGGING PERMIT

Plugging

This permit, API Well Number: 47-8700880, issued to HILDRETH, ROY G & SON INC, is evidence of permission granted to perform the specified well work at the location described on the attached pages and located on the attached plat, subject to the provisions of Chapter 22 of the West Virginia Code of 1931, as amended, and all rules and regulations promulgated thereunder, and to all conditions and provisions outlined in the pages attached hereto. Notification shall be given by the operator to the Oil and Gas Inspector at least 24 hours prior to the construction of roads, locations, and/or pits for any permitted work. In addition, the well operator shall notify the same inspector 24 hours before any actual well work is commenced and prior to running and cementing casing. Spills or emergency discharges must be promptly reported by the operator to 1-800-642-3074 and to the Oil and Gas inspector.

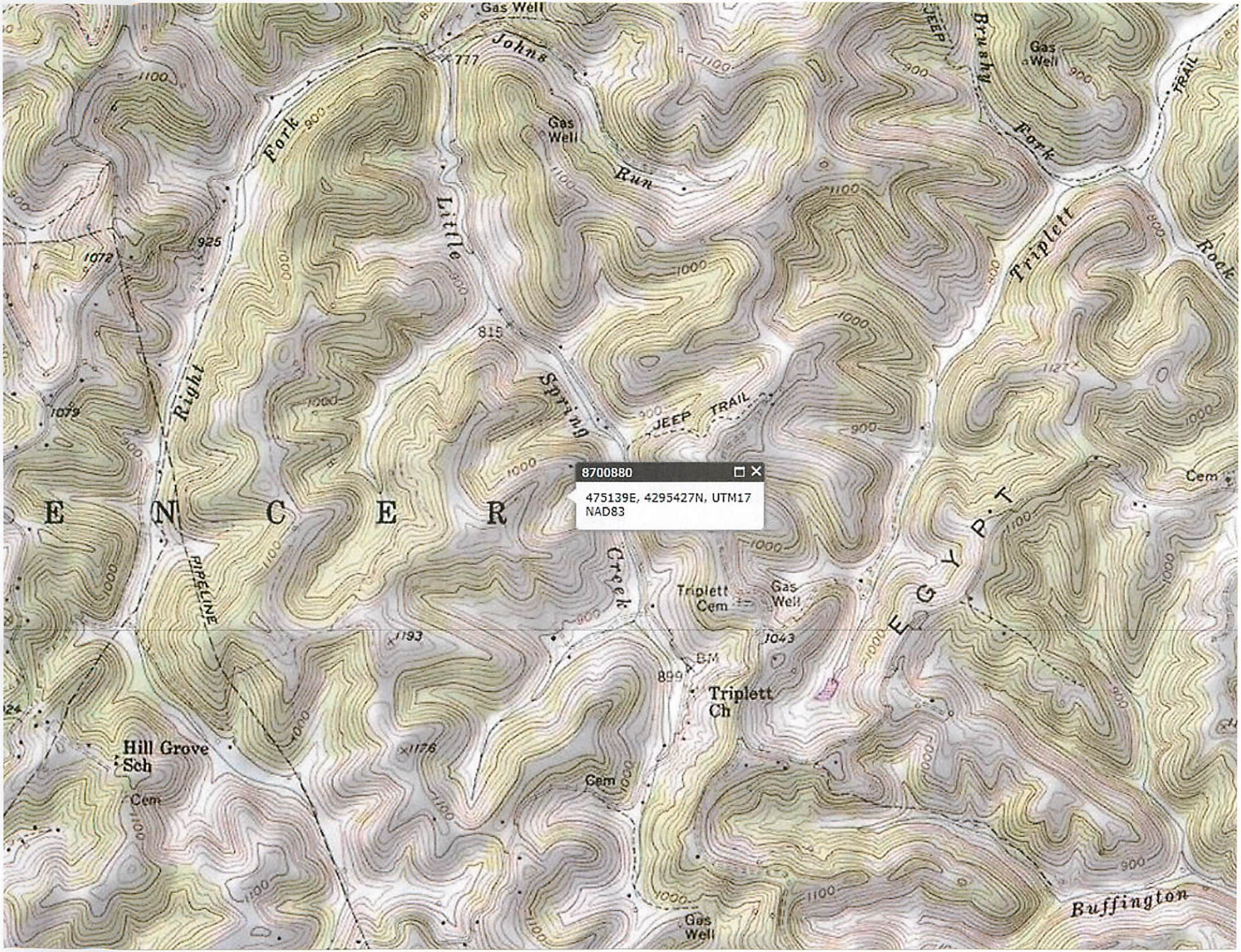
Upon completion of the plugging well work, the above named operator will reclaim the site according to the provisions of WV Code 22-6-30. The above named operator will also file, as required in WV Code 22-6-23, an affidavit on form WR-38 by two experienced persons in the operator's employment and the Oil and Gas inspector that the work authorized under this permit was performed and a description given. Failure to abide by all statutory and regulatory provisions governing all duties and operations here under may result in suspensions or revocation of this permit and in addition may result in civil and/or criminal penalities being imposed upon the operator.

This permit will expire in two (2) years from date of issue. If there are any questions, please free to contact me at (304) 926-0499 ext. 1654.

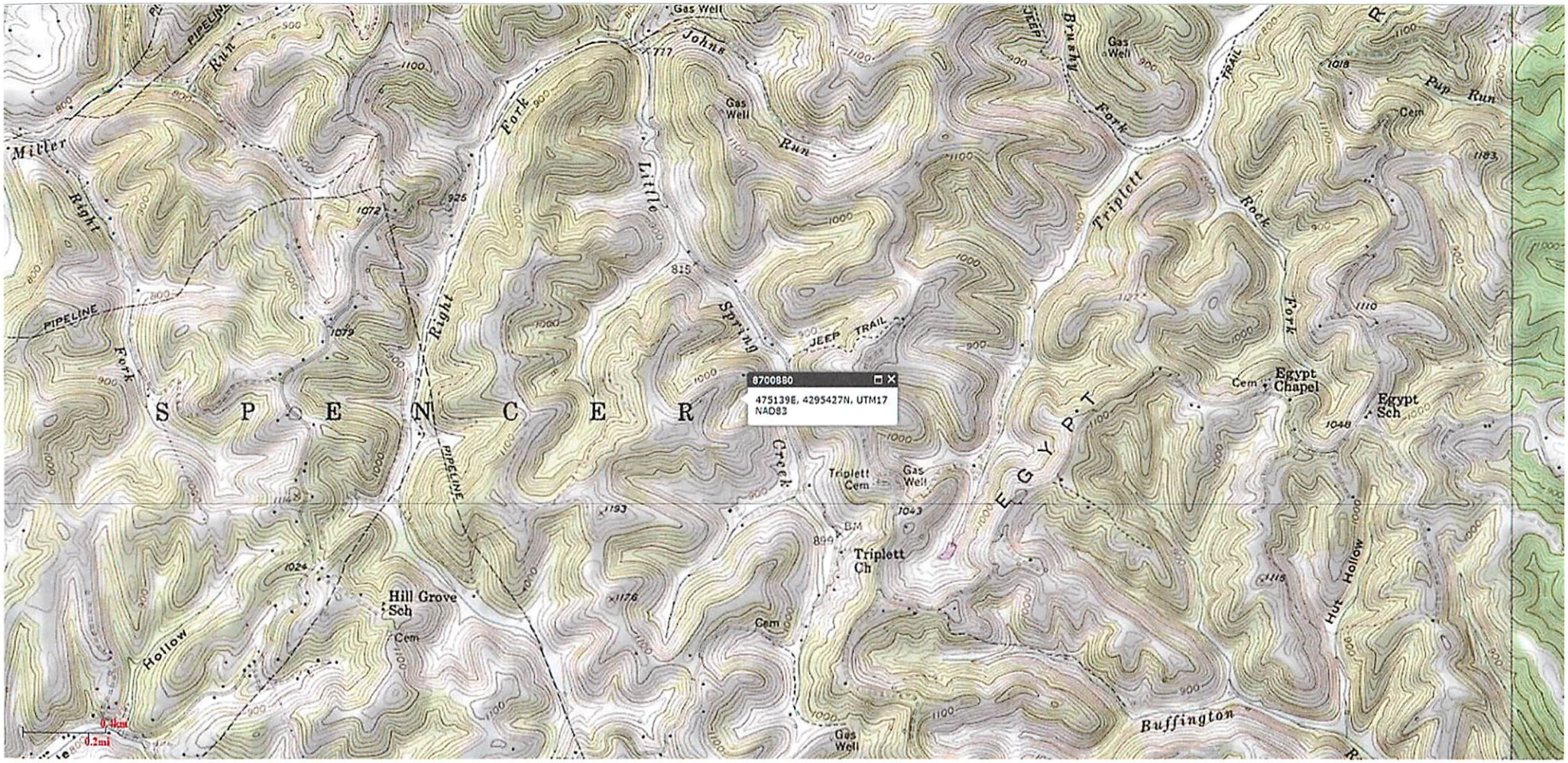
James Martin
Chief

Operator's Well No: H. W. CRAIG 1
Farm Name: WESTFALL, JAMES
API Well Number: 47-8700880
Permit Type: Plugging
Date Issued: 10/23/2013

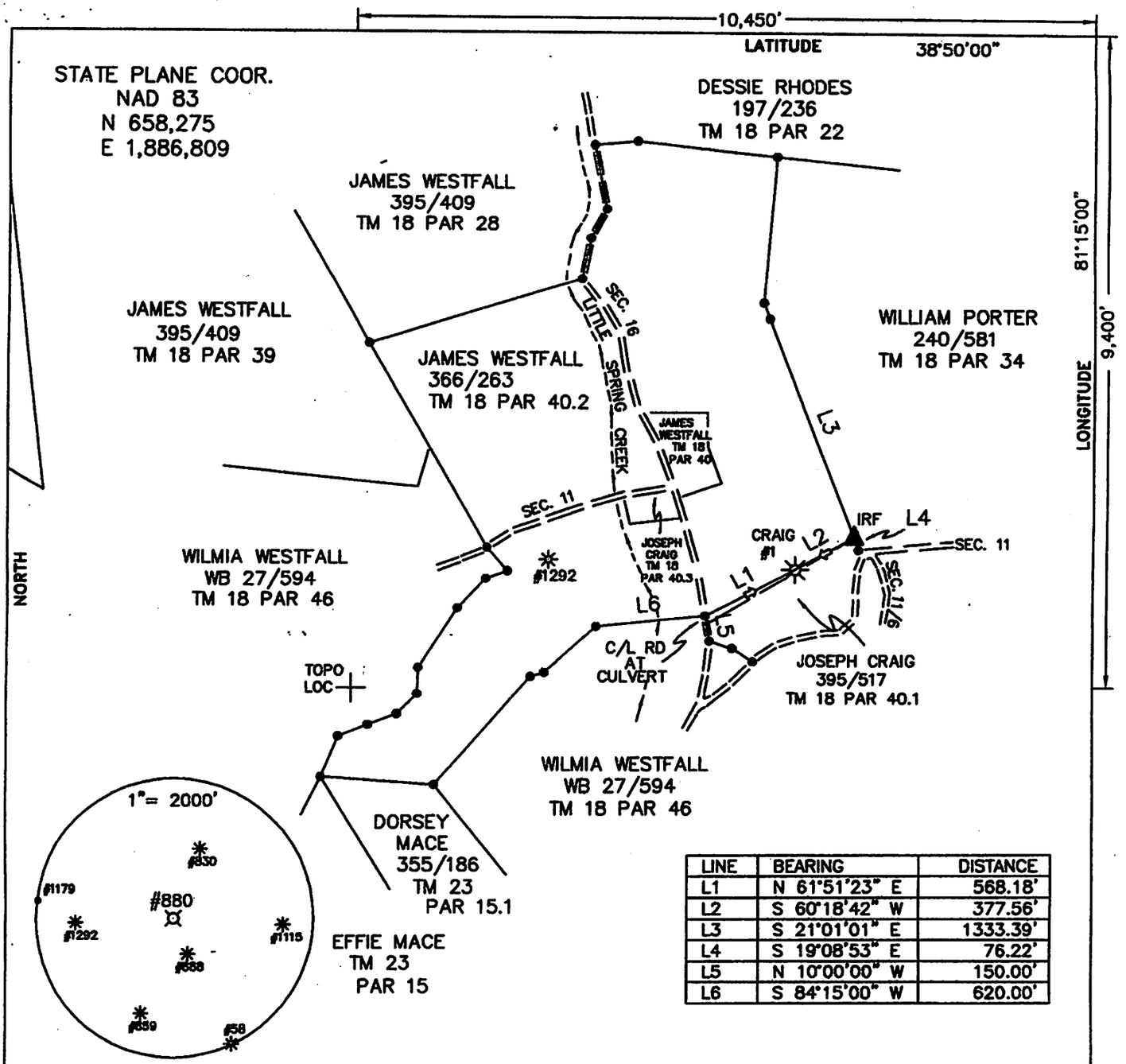
Promoting a healthy environment.


8700880
475139E, 4295427N, UTM17
NAD83
Gas Well
Johns
Run
Little
Spring
Creek
Right
Fork
Brushy
Fork
Triplett
Rock
JEEP TRAIL
JEEP
TRAIL
E N C E R
E G Y P T
PIPELINE
Triplett Cem
Triplett Ch
Hill Grove Sch
Cem
Buffington
777
815
925
1072
1079
1193
1176
1043
899
BM
1127
1100
1000
900

87-00880


8700880
475139E, 4295427N, UTM17
NAD83
S P E N C E R
Miller
Right
Fork
Right
Fork
Little
Spring
Creek
Johns
Run
Gas Well
Gas Well
Gas Well
Gas Well
Gas Well
Brushy
Fork
Triplett
Rock
Fork
Pup Run
Cem
Egypt Chapel
Egypt Sch
Cem
Triplett Cem
Triplett Ch
Hill Grove Sch
Cem
Cem
Hollow
Hut Hollow
Buffington
PIPELINE
PIPELINE
JEEP TRAIL
JEEP
TRAIL
0.4km
0.2mi

87-00880



LINE	BEARING	DISTANCE
L1	N 61°51'23" E	568.18'
L2	S 60°18'42" W	377.56'
L3	S 21°01'01" E	1333.39'
L4	S 19°08'53" E	76.22'
L5	N 10°00'00" W	150.00'
L6	S 84°15'00" W	620.00'

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

FILE NO.
DRAWING NO. 10-18
SCALE 1"=800'
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) [signature]

R.P.E. L.L.S. 851

RICHARD J. PHINE LICENSED No. 851 PROFESSIONAL SURVEYOR

PLACE SEAL HERE

STATE OF WEST VIRGINIA

Division of Environmental Protection
OFFICE OF OIL AND GAS

DATE 5/3 ,20 10
OPERATOR'S WELL NO. CRAIG #1
API WELL NO.
47 - 087 - 00880P
STATE COUNTY PERMIT

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

LOCATION: ELEVATION 956 WATER SHED LITTLE SPRING CREEK
DISTRICT SPENCER COUNTY ROANE
QUANDRANGLE SPENCER

SURFACE OWNER JAMES WESTFALL ACREAGE 125.78
OIL & GAS ROYALTY OWNER CRAIG HEIRS LEASE ACREAGE 120
LEASE NO.

PROPOSED WORK: DRILL ___ CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE ___ PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION ___ OTHER PHSYSICAL CHANGE IN WELL (SPECIFY): REPAIR ON PIPE .

PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___

TARGET FORMATION BIG INJUN ESTIMATED DEPTH 2400
WELL OPERATOR ROY G. HILDRETH & SON DESIGNATED AGENT ROY G. HILDRETH JR.
ADDRESS PO BOX 1007 ADDRESS PO BOX 1007
SPENCER, WV 25276 SPENCER, WV 25276