

NOTES ON SURVEY

1. NO WATER WELLS WERE FOUND WITHIN 250' OF PROPOSED GAS WELL. NO AGRICULTURAL BUILDINGS ≥ 2500 SQ. FT. OR DWELLINGS WERE FOUND WITHIN 625' OF THE CENTER OF PROPOSED WELL PAD.

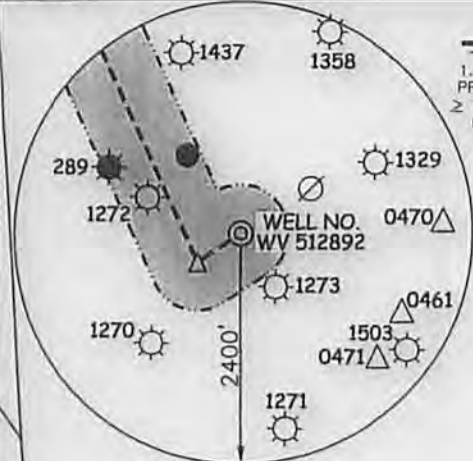
**EQT PRODUCTION COMPANY
W.H. ASH ET AL LEASE
152 ACRES±
WELL NO. WV 512892**

(S.P.C. NORTH ZONE) (UTM(M) ZONE 17 NORTH)
 NAD'27 S.P.C.(FT) N. 318,336.31 E. 1,626,585.85
 NAD'27 GEO. LAT-(N) 39.366485 LONG-(W) 80.820801
 NAD'83 UTM (M) N. 4,357,471.45 E. 515,451.62

LANDING POINT
 NAD'27 S.P.C.(FT) N. 318,046.31 E. 1,626,140.19
 NAD'27 GEO. LAT-(N) 39.365671 LONG-(W) 80.822361
 NAD'83 UTM (M) N. 4,357,380.83 E. 515,317.39

BOTTOM HOLE
 NAD'27 S.P.C.(FT) N. 321,480.77 E. 1,624,538.68
 NAD'27 GEO. LAT-(N) 39.375034 LONG-(W) 80.828205
 NAD'83 UTM (M) N. 4,358,419.00 E. 514,812.03

NAD'27 GRID NORTH



LEGEND

LEASE LINE	---
SURFACE LINE	----
WELL LATERAL	- - - -
OFFSET LINE	----
TIE LINE	----
CREEK	~~~~~
ROAD	====
FENCE LINE	----
COUNTY ROUTE	----
PROPOSED WELL	⊙
EXISTING WELL	⊙
PERMITTED WELL	⊙
ABANDONED WELL	⊙
PLUGGED WELL	⊙
STORAGE WELL	⊙
CENTERVILLE DISTRICT TAX MAP-PARCEL	C-00-00
McELROY DISTRICT TAX MAP-PARCEL	M-00-00

CORNER TIES BEARING & DISTANCE

11	N 66°30' E	1378.26'
12	S 34°20' E	846.40'

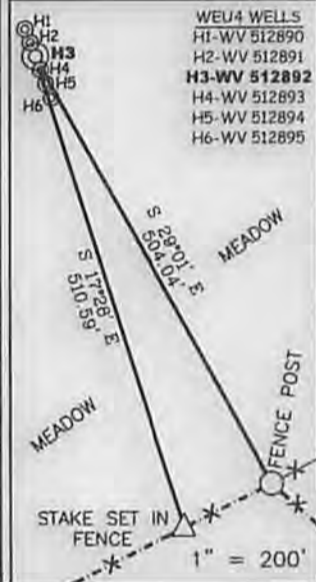
LATERAL PATH BEARING & DISTANCE

13	S 56°56' W	531.54'
14	N 25°00' W	3789.50'

A	BRADLEY D. DAVIS	2.73 AC ±
B	WILLIAM DOLL ET AL.	0.50 AC ±
C	WILLIAM DOLL ET AL.	0.49 AC ±
D	WILLIAM DOLL	1 AC ±
E	FRIEDERIKE DOHRMANN	7.087 AC ±
F	WILBUR COMMUNITY CLUB	0.95 AC ±
G	JOHN STARKEY	7.888 AC ±
H	CHRIS A. BAUM ET AL.	0.84 AC ±
I	TERREY G. WEEKLEY	1.182 AC ±
J	RUTH G. & OLINT. DOLL	1 AC ±
K	GARY PROSSER	0.50 AC ±
L	GARY & BARBARA PROSSER	2.50 AC ±
M	HOWARD SHRIVER ET AL.	24.84 AC ±
N	CONRAD COSTLOW	46.17 AC ±
O	RICHARD & YVONNE METCALF	0.61 AC ±
P	JOHN & SANDRA ANDERS	0.09 AC ±
Q	ELIZABETH ABRUZZINO	109.94 AC ±
R	L.B. & SANDRA STONEKING	42.86 AC ±
S	PERRY J. HAUGHT	16.21 AC ±
T	BILLY J. DOLL	0.58 AC ±
U	KATHEEEN WINKELMANN	0.88 AC ±
V	CHRIS A. BAUM	13 AC ±
W	CHRIS A. BAUM	14 AC ±
X	WILBUR CEMETERY	2 AC ±
Y	WILBUR CHAPEL	0.84 AC ±
Z	WILBUR CEMETERY COMMUNITY INC.	0.197 AC ±

ROYALTY OWNERS

FANCY M. MERCER ET AL.	25 AC ±	LEASE NO. 126143
ROSA B. CRESS ET AL.	47 AC ±	LEASE NO. 126144



Professional Energy Consultants
 A DIVISION OF SMITH LAND SURVEYING, INC.

 SURVEYORS
 ENGINEERS
 ENVIRONMENTAL
 PROJECT MGMT.
 (924) 481-9434 WWW.SLSURV.COM



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. *C. Victor Moyers*
 849

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.
 DATE SEPTEMBER 03, 20 14
 REVISED 06/04/15 & 06/18/15
 OPERATORS WELL NO. WV 512892
 API WELL NO. 47 - 095 - 02280 H6A
 STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 2500 FILE NO. 7701P512892R2
 HORIZONTAL & VERTICAL CONTROL DETERMINED BY DGPS (SURVEY GRADE TIE TO CORS NETWORK) SCALE 1" = 2000'

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

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

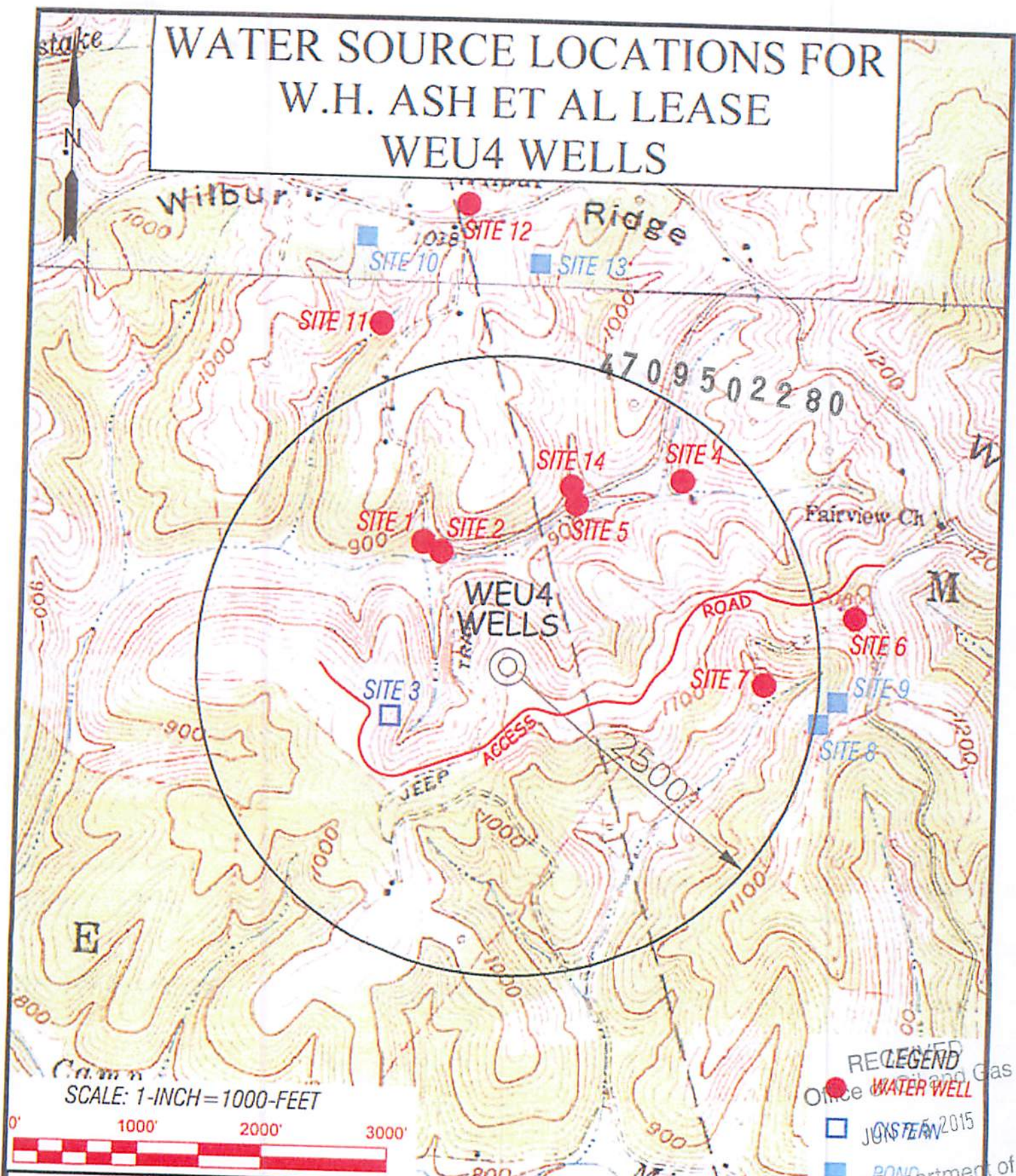
LOCATION:
 ELEVATION 1,098'(GROUND)1,078'(PROPOSED) WATERSHED TRIBUTARY OF CAMP MISTAKE RUN
 DISTRICT CENTERVILLE COUNTY TYLER QUADRANGLE WEST UNION 7.5'
 SURFACE OWNER DONNA J. PETER ACREAGE 113.40±
 ROYALTY OWNER WACO OIL & GAS CO. INC. ET AL ACREAGE 152±
 PROPOSED WORK:
 DRILL CONVERT DRILL DEEPER 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 MARCELLUS
 ESTIMATED DEPTH TVD 6,696'

WELL OPERATOR EQT PRODUCTION COMPANY DESIGNATED AGENT REX C. RAY
 ADDRESS 115 PROFESSIONAL PLACE P.O. BOX 280 BRIDGEPORT, WV 26330 ADDRESS 115 PROFESSIONAL PLACE P.O. BOX 280 BRIDGEPORT, WV 26330

08/28/2015

COUNTY NAME PERMIT

WATER SOURCE LOCATIONS FOR W.H. ASH ET AL LEASE WEU4 WELLS



RECEIVED
Office of Oil and Gas
JUN 27 2015
WV Department of
Environmental Protection

Professional Energy Consultants
A DIVISION OF SAFETY LAND SURVEYING, INC.
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ENVIRONMENTAL
PROJECT MGMT.

DRAWN BY: K.D.W.
FILE NO.: 7701
DATE: 05/27/15
CADD FILE: 7701WSMUA.dwg

TOPO SECTION OF:
WEST UNION, WV 7.5' QUAD

DISTRICT	COUNTY	TAX MAP-PARCEL NO.
CENTERVILLE	TYLER	16-22

OPERATOR:
EQT PRODUCTION COMPANY
115 PROFESSIONAL PLACE
P.O. BOX 280
BRIDGEPORT, WV 26032

08/28/2015