

ROYALTY OWNERS		
ROSA B. CRESS ET AL	47 AC±	LEASE NO. 126144

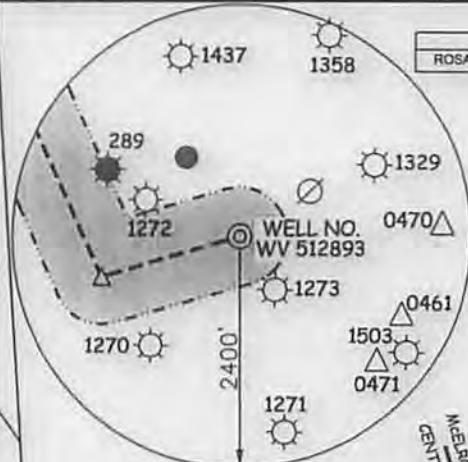
**EQT PRODUCTION COMPANY  
W.H. ASH ET AL LEASE  
152 ACRES±  
WELL NO. WV 512893**

(S.P.C. NORTH ZONE) (UTM(M) ZONE 17 NORTH)  
 NAD'27 S.P.C.(FT) N, 318,322.32 E, 1,626,591.04  
 NAD'27 GEO. LAT.-(N) 39.366447 LONG.-(W) 80.820781  
 NAD'83 UTM (M) N, 4,357,467.22 E, 515,453.34

**LANDING POINT**  
 NAD'27 S.P.C.(FT) N, 317,914.15 E, 1,625,148.09  
 NAD'27 GEO. LAT.-(N) 39.365268 LONG.-(W) 80.825863  
 NAD'83 UTM (M) N, 4,357,335.52 E, 515,015.82

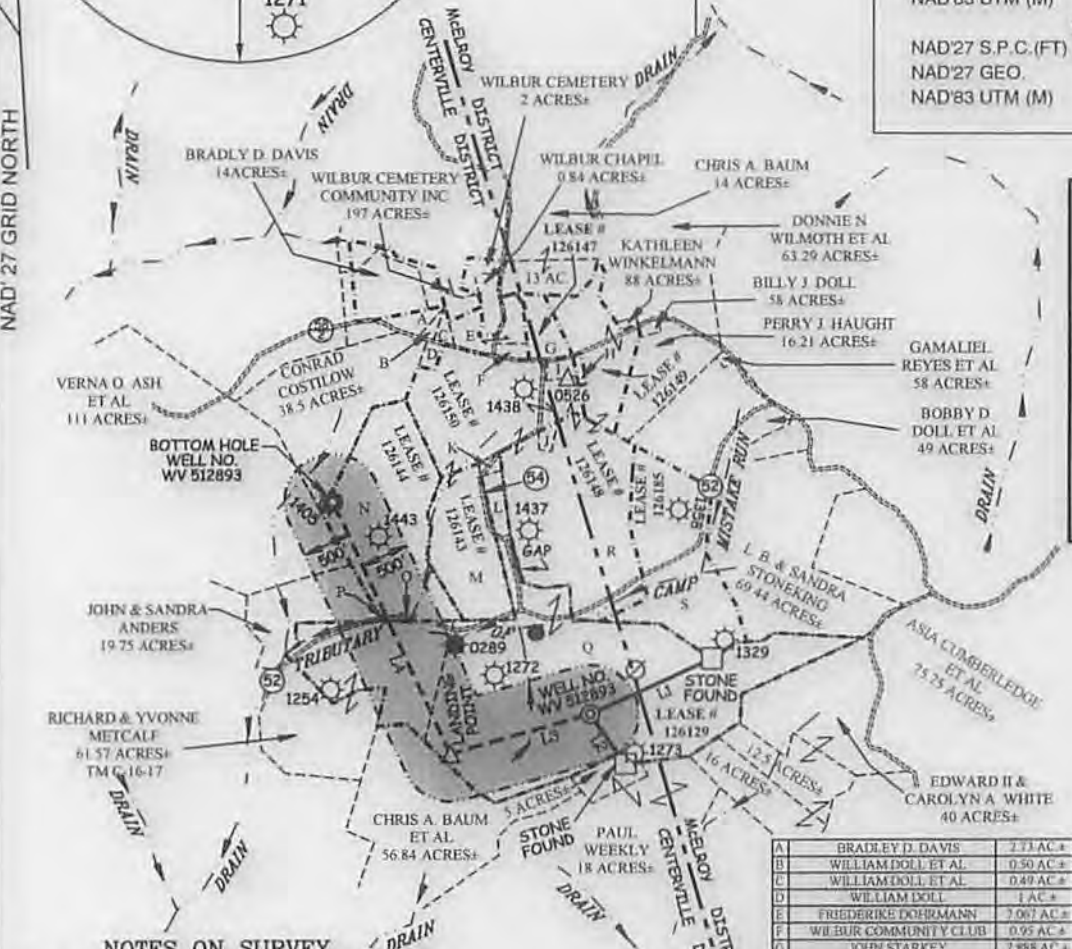
**BOTTOM HOLE**  
 NAD'27 S.P.C.(FT) N, 320,515.26 E, 1,623,935.18  
 NAD'27 GEO. LAT.-(N) 39.372359 LONG.-(W) 80.830269  
 NAD'83 UTM (M) N, 4,358,121.78 E, 514,633.08

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



**NOTES ON SURVEY**

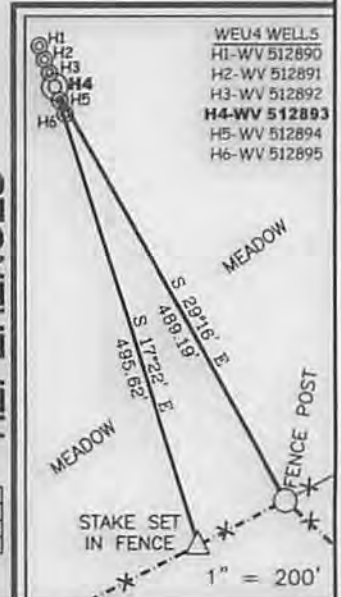
1. NO WATER WELLS WERE FOUND WITHIN 250' OF PROPOSED GAS WELL. NO AGRICULTURAL BUILDINGS ≥ 2500 SQ. FT. OR DWELLINGS WERE FOUND WITHIN 625' OF THE CENTER OF PROPOSED WELL PAD.

CORNER TIES BEARING & DISTANCE	
L1	N 85°53' E 1378.97'
L2	S 34°38' E 631.81'

LATERAL PATH BEARING & DISTANCE	
L3	S 74°12' W 1499.57'
L4	N 25°00' W 2870.00'

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	7.067 AC±
F	WILBUR COMMUNITY CLUB	0.95 AC±
G	JOHN STARKEY	7.888 AC±
H	CHRIS A. BAUM ET AL	0.84 AC±
I	TERRY C. WEEKLEY	1.083 AC±
J	RUTH G. & OLIN L. DOLL	1 AC±
K	GARY PROSSER	0.96 AC±
L	GARY & BARBARA PROSSER	2.30 AC±
M	HOWARD SHRYVER ET AL	24.84 AC±
N	CONRAD COSTILOW	46.17 AC±
O	RICHARD & YVONNE METCALF	0.61 AC±
P	JOHN & SANDRA ANDERS	0.09 AC±
Q	DONNA J. PETER	113.4 AC±
R	ELIZABETH ABRUZZIMO	109.94 AC±
S	L.B. & SANDRA STONEKING	42.86 AC±

**REFERENCES**



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

DATE JUNE 04, 20 15

REVISED JUNE 18, 20 15

OPERATORS WELL NO. WV 512893

API WELL NO. 47-095-02281  
 STATE COUNTY PERMIT

**Professional Energy Consultants**  
 A DIVISION OF SMITH LAND SURVEYING, INC.  
  
 SURVEYORS  
 ENGINEERS  
 ENVIRONMENTAL  
 PROJECT MGMT.  
 (304) 482-6434 WWW.SLSURVEYS.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. 849 *C. Victor Moyers*



MINIMUM DEGREE OF ACCURACY 1 / 2500 FILE NO. 7701P512893R  
 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

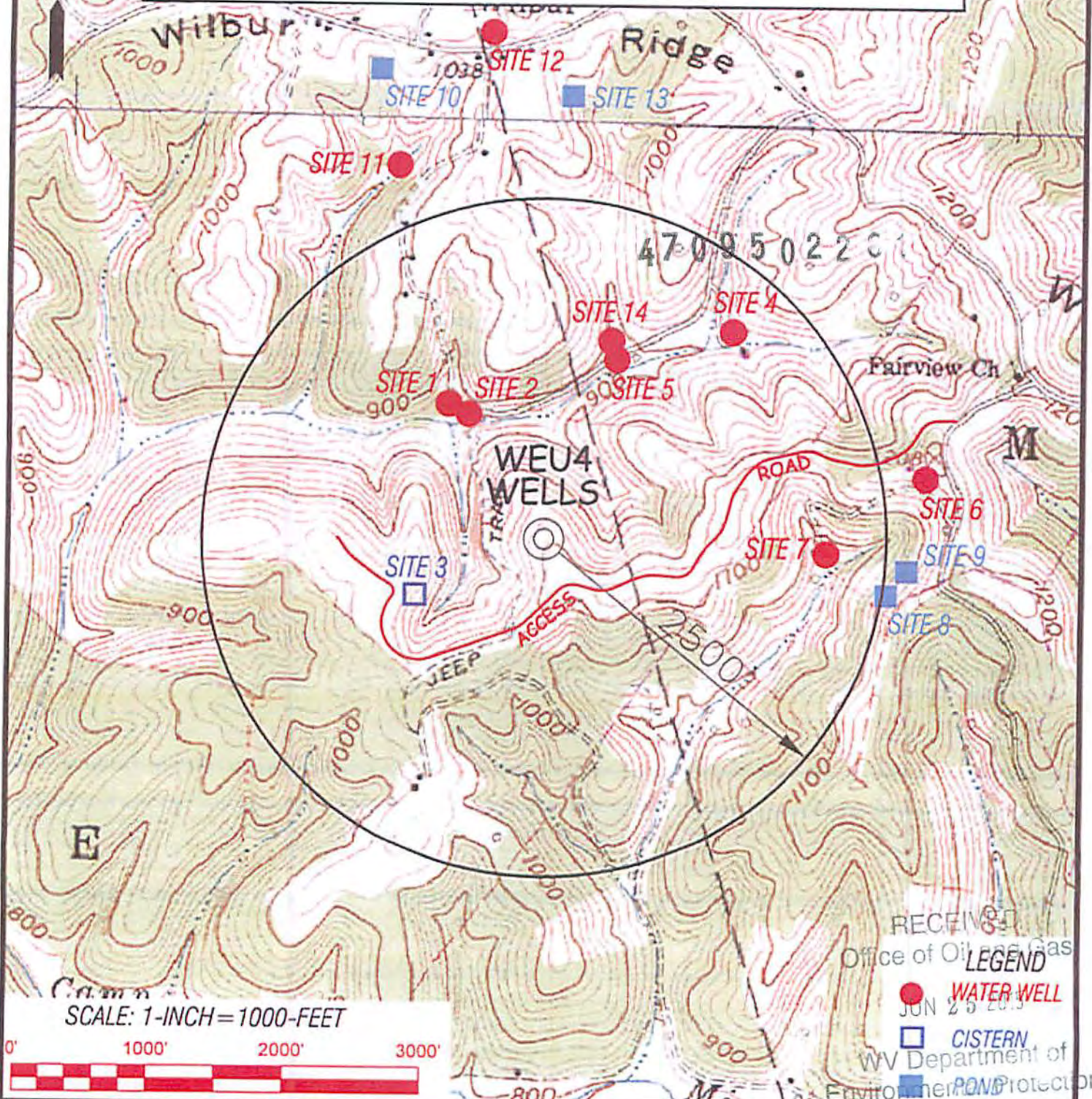
PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_ TARGET FORMATION MARCELLUS  
 ESTIMATED DEPTH TVD 6,696'

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 25 2015  
LEGEND  
● WATER WELL  
□ CISTERN  
WV Department of Environmental Protection

SCALE: 1-INCH=1000-FEET



**Professional Energy Consultants**  
A DIVISION OF SARTH LAND SURVEYING, INC.  
**SLS**  
SURVEYORS  
ENGINEERS  
ENVIRONMENTAL  
PROJECT MGMT.

DRAWN BY: K.D.W.  
FILE NO.: 7701  
DATE: 05/27/15  
CADD FILE: 7701WEM01A.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 26330

08/28/2015