

EQT PRODUCTION COMPANY WELL NO. 515712 - KARL S. SHAVER JR LEASE

LONGITUDE: 80°10'00"

14,020'

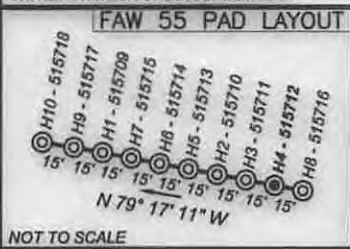
SURVEYED LATITUDE 39°27'41.44"

NOTES ON SURVEY

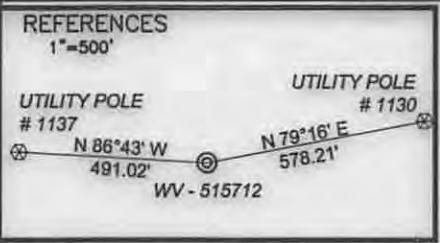
1. NO OCCUPIED DWELLINGS OR BUILDINGS 2500 SQUARE FEET OR LARGER USED TO HOUSE OR SHELTER DAIRY CATTLE OR POULTRY HUSBANDRY WITHIN 625' OF THE CENTER OF THE WELL PAD WERE OBSERVED.
2. NO WATER WELLS OR DEVELOPED SPRINGS USED FOR HUMAN OR DOMESTIC ANIMAL CONSUMPTION WERE FOUND WITHIN 250'.
3. SURFACE OWNERSHIP TAKEN FROM THE MARION COUNTY TAX ASSESSOR AND COUNTY CLERK OFFICES IN SEPTEMBER, 2014.
4. WELL LATITUDE AND LONGITUDE FROM SURVEY GRADE OPUS SOLUTION DERIVED ON JULY 17, 2014.
5. BEARINGS SHOWN ARE BASED UPON THE WV STATE PLANE COORDINATE SYSTEM, NAD 83 GRID NORTH ZONE.
6. LEASE INFORMATION PROVIDED BY EQT PRODUCTION COMPANY

LEASE BOUNDARY (approx.)
SURFACE BOUNDARY (approx.)
CREEK/STREAM
ROADS
RAILROAD
PROPOSED LATERAL
500' LATERAL OFFSET
EXISTING GAS WELL (active)
EXISTING GAS WELL (plugged)
EXISTING GAS WELL (canceled permit)
FOUND MONUMENT (as noted)

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



ID	BEARING	DISTANCE
L1	S 16°08' W	1095.63'
L2	S 67°48' W	1244.33'
L3	S 66°02' W	750.80'
L4	N 25°00' W	4027.98'
L5	N 55°30' W	1028.36'
L6	N 07°48' W	242.98'
L7	N 67°24' E	763.26'



99 Cambridge Place Bridgeport, WV 26330
Toll Free 855-488-9539
Fax 304-933-3327



Civil & Environmental Consultants, Inc.

DATE FEB 12, 2015

SCALE 1" = 1000' ACCURACY 1:200

OPERATORS WELL No. 515712

47 - 049 - 02386 H6A
API No.

TYPE OF WELL:

GAS:
Production Storage *Deep *Shallow

PROPOSED WORK ON LOCATION:

Drill Drill Deeper Redrill Convert
Fracture/ Stimulate *Plug off to Formation
Perforate New Formation Plug and Abandon
Clean/ Replug Other Than Above
If "Other" Please see Details below—
DETAILS OF PROPOSED WORK _____

*TARGET FORMATION MARCELLUS
ESTIMATED DEPTH TVD: 7,147'

WELL OPERATOR EQT PRODUCTION COMPANY
ADDRESS 115 PROFESSIONAL PLACE P.O. BOX 280 BRIDGEPORT, WV 26330

EQT PRODUCTION COMPANY		
WELL NO. WV 515712		
LEASE NO.	LESSOR	LEASE AC.
965556	KARL S. SHAVER JR	29.57
965558	KARL S. SHAVER JR	85.00
965601	ELIZABETH WYCOFF	36.03



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 rules issued and prescribed by the Division of Environmental Protection.

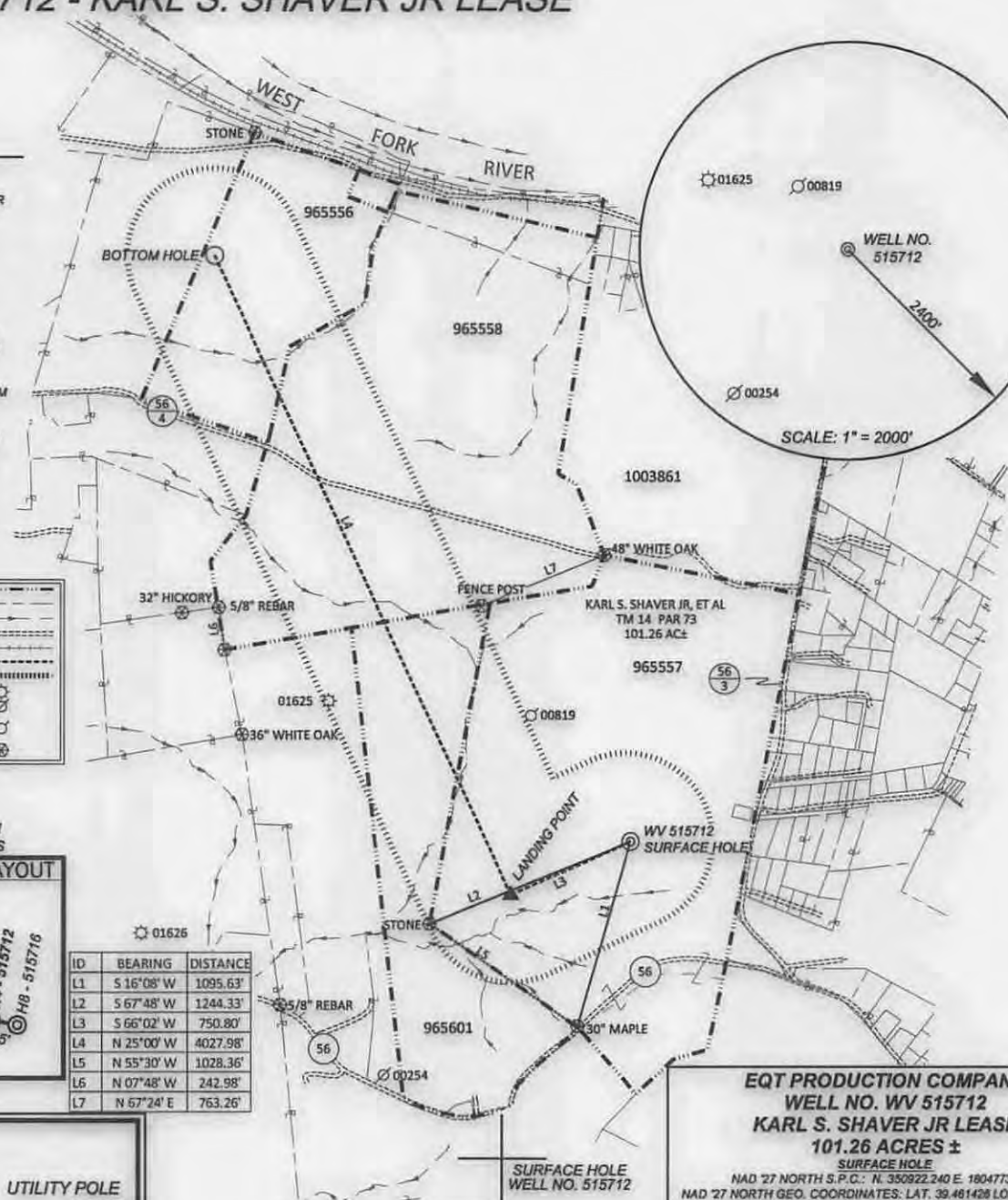
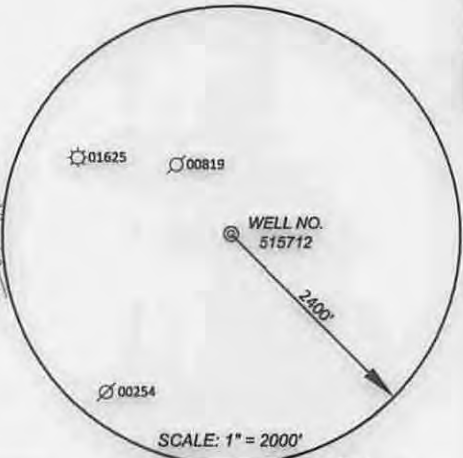
STATE OF WEST VIRGINIA
DIVISION OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS



WELL AREA & LOCATION INFORMATION:

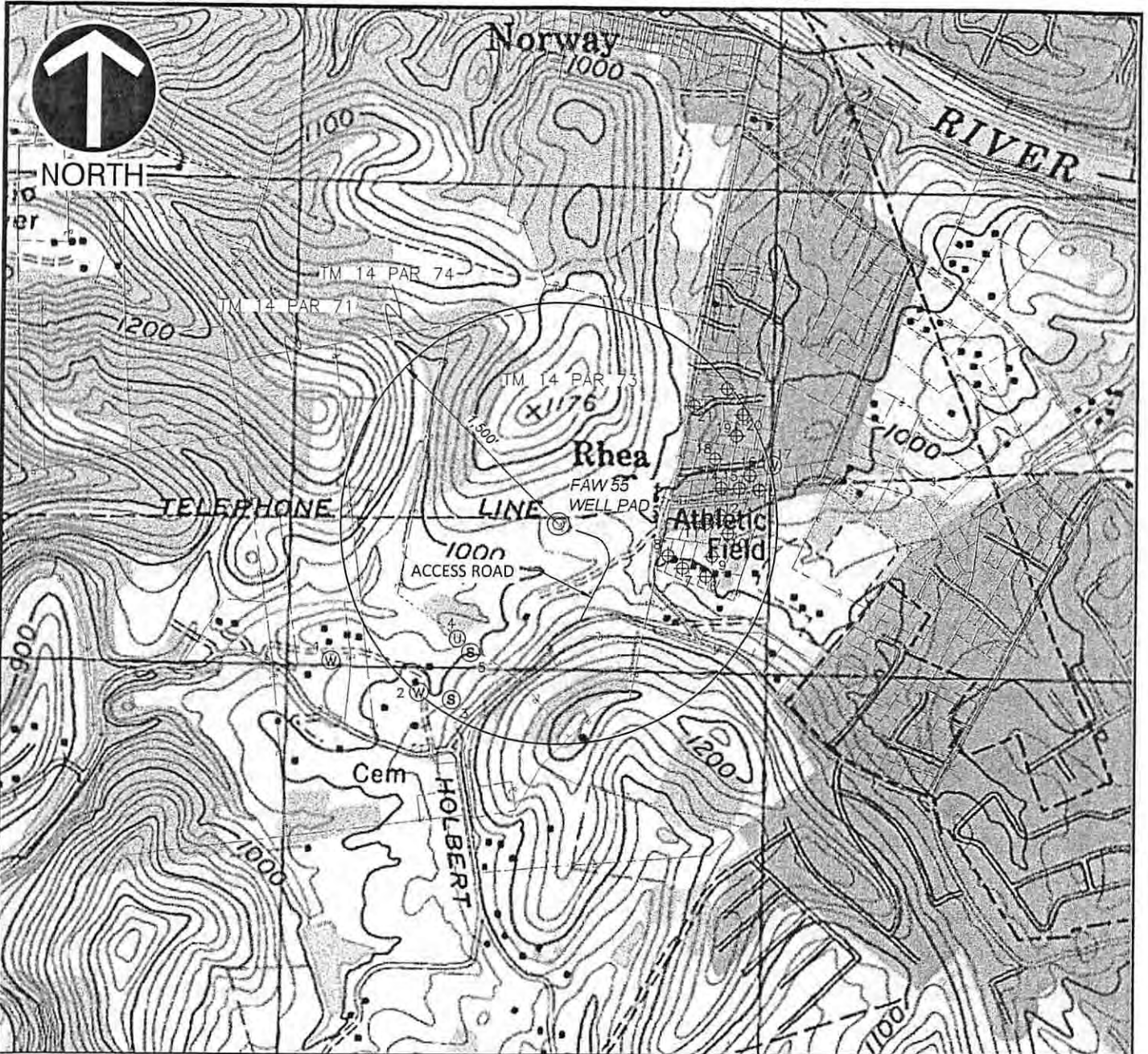
ELEVATION SOURCE DGPS (OPUS)
ELEVATION 1035' (GROUND), 1031' (PROPOSED)
WATERSHED BOOTH'S CREEK DISTRICT GRANT
COUNTY MARION TOPO QUAD FAIRMONT WEST
SURFACE OWNER KARL S. SHAVER JR ET AL
ACREAGE 101.26 ±
ROYALTY OWNER KARL S. SHAVER JR, LEASE NO. 965557
LEASE ACREAGE 101.26 ±

DESIGNATED AGENT REX C. RAY
ADDRESS 115 PROFESSIONAL PLACE P.O. BOX 280 BRIDGEPORT, WV 26330



4704902386

KARL S. SHAVER JR. LEASE



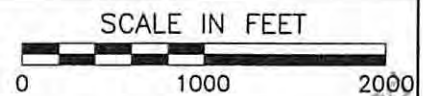
P:\2014\142-405\Survey\Draw\Well Plots\142405-Well_PLAT-FAW55-H1-WATER_TOPO.dwg\H1 WATER TOPO] LS:(2/23/2015 - hmalulich) - LP: 2/25/2015 4:59 PM

WELL PAD	⊙	1500' BUFFER	○	WATER WELL	⊕	CISTERN	⊕
ACCESS ROAD TO WELL	—	PARCEL BOUNDARY	- - -	SPRING	⊙	NO ONE HOME	⊕

W.P.H.
7-JDA

REFERENCE

1. U.S.G.S. 7.5' TOPOGRAPHIC MAP, FAIRMONT WEST QUADRANGLE, WV, DATED: 1997



Civil & Environmental Consultants, Inc.
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 www.cecinc.com

EQT PRODUCTION COMPANY
 WV 515709
 GRANT DISTRICT
 MARION COUNTY, WV

WATERSHED: BOOTH'S CREEK

Received
 Office of Oil & Gas
 MAR 24 2015

DRAWN BY:	DAM	CHECKED BY:	JMS	APPROVED BY:	DEM	FIGURE NO.:
DATE:	FEBRUARY 23, 2015	DWG SCALE:	1"=1000'	PROJECT NO.:	142-405	

08/28/2015