

WW-7
8-30-06

1701460P
CK 1505
10000



West Virginia Department of Environmental Protection
Office of Oil and Gas

WELL LOCATION FORM: GPS

API: 47-017-01460 WELL NO.: W.E. Doak #1

FARM NAME: W.E. Doak

RESPONSIBLE PARTY NAME: Allied Energy, Inc.

COUNTY: Doddridge DISTRICT: Central

QUADRANGLE: West Union

SURFACE OWNER: Ricky Wayne Doak

ROYALTY OWNER: _____

UTM GPS NORTHING: 4,347,665

UTM GPS EASTING: 510,190 GPS ELEVATION: 961.2

The Responsible Party named above has chosen to submit GPS coordinates in lieu of preparing a new well location plat for a plugging permit or assigned API number on the above well. The Office of Oil and Gas will not accept GPS coordinates that do not meet the following requirements:

1. Datum: NAD 1983, Zone: 17 North, Coordinate Units: meters, Altitude: height above mean sea level (MSL) – meters.
2. Accuracy to Datum – 3.05 meters
3. Data Collection Method:
Survey grade GPS ____: Post Processed Differential ____

Real-Time Differential _____

Mapping Grade GPS ____: Post Processed Differential _____

Real-Time Differential _____

4. Letter size copy of the topography map showing the well location.

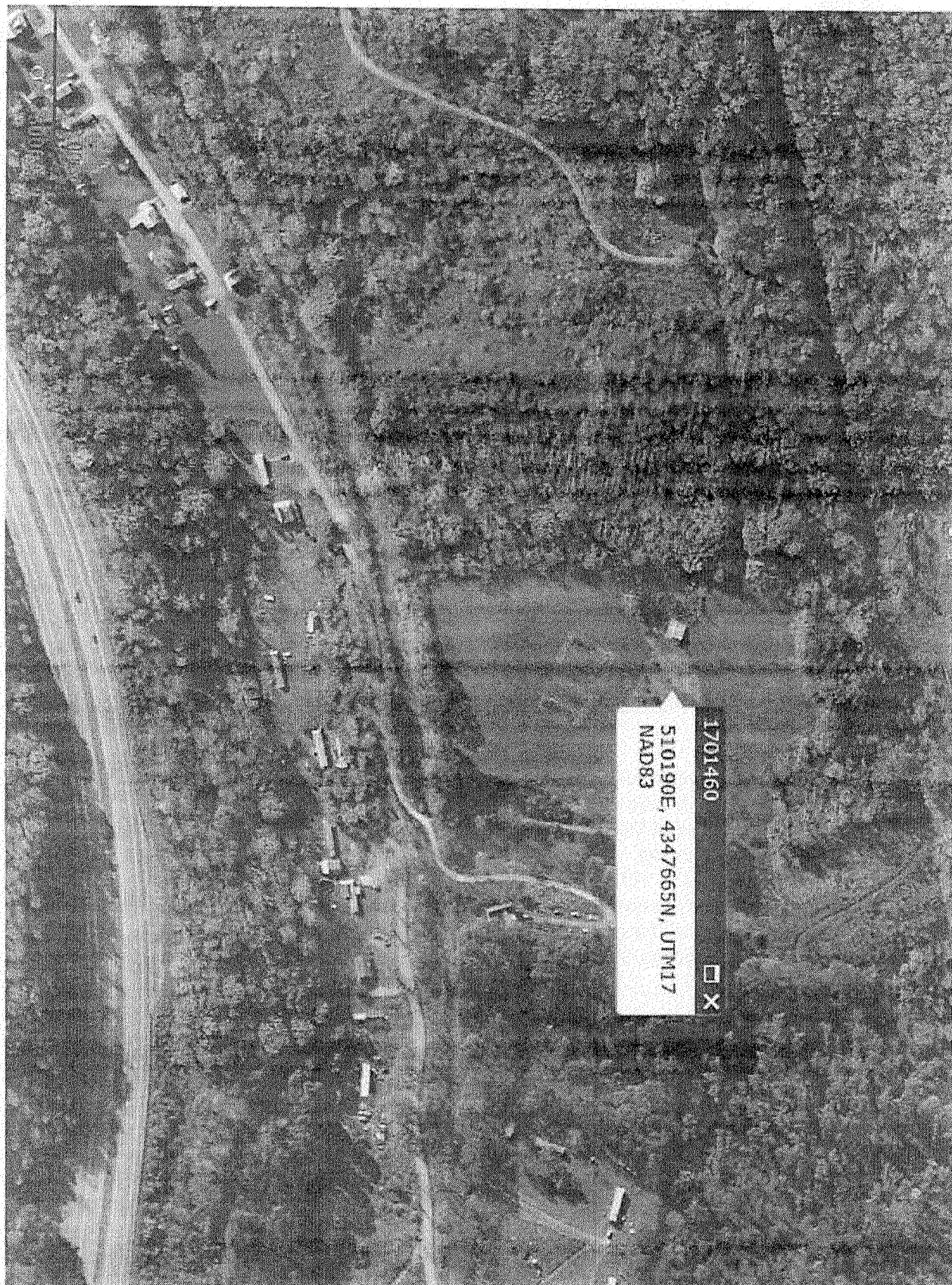
I the undersigned, hereby certify this data is correct to the best of my knowledge and belief and shows all the information required by law and the regulations issued and prescribed by the Office of Oil and Gas.

[Signature]
Signature

President
Title

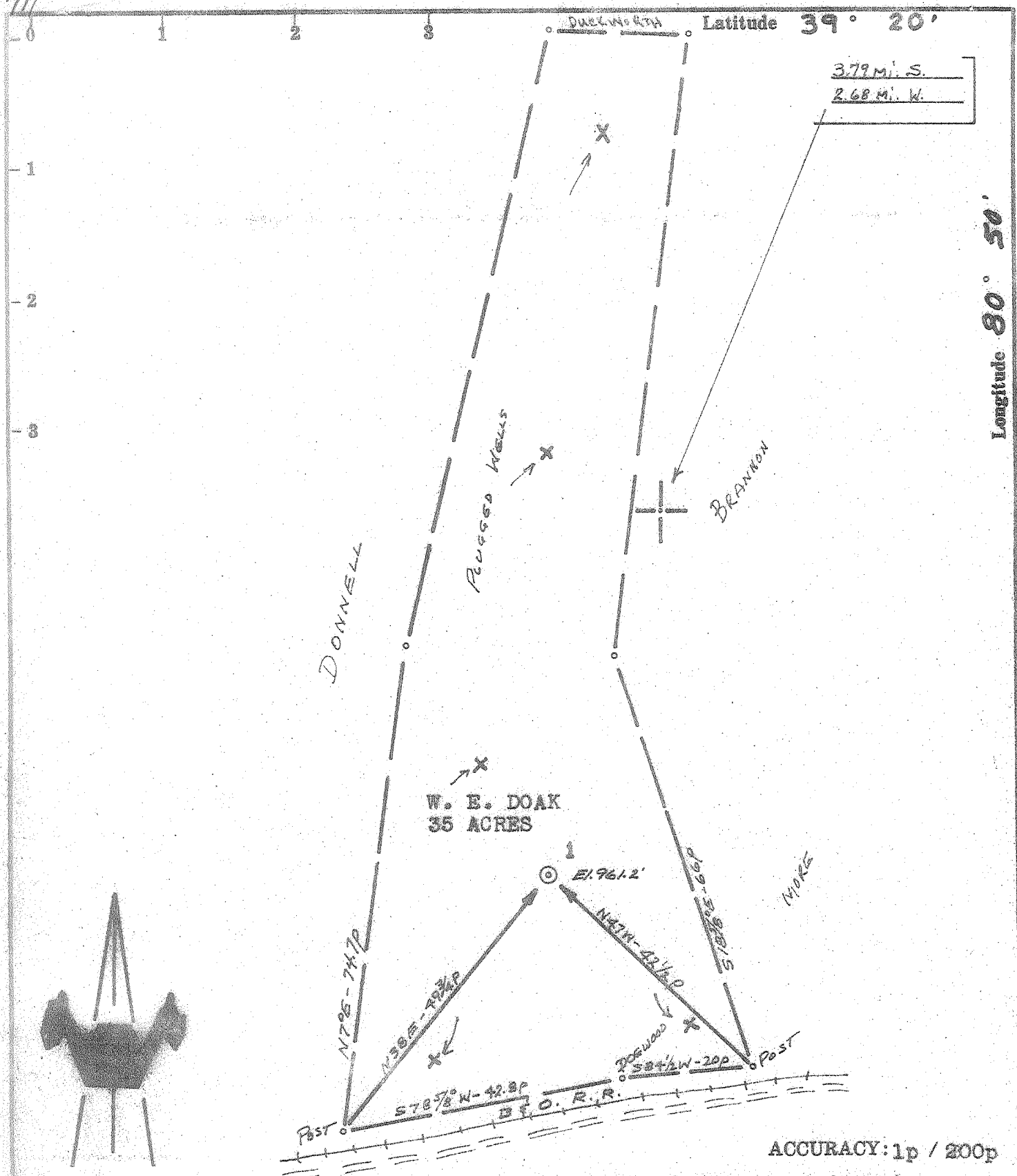
7/24/14
Date

1701460P



1701460
510190E, 4347665N, UTM17
NAD83





- New Location
- Drill Deeper
- Abandonment
- Fracture
- Redrill

Source of Elevation R. R. Tracks @ Greenwood (890')

ACCURACY: 1p / 200p

I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia.

Chet Waterman

Company	W. LESLIE ROGERS		
Address	HUNSAUKEN, N. J.		
Farm	W. E. DOAK		
Tract	Acres	35	Lease No.
Well (Farm) No.	1	Serial No.	
Elevation (Spot Level)	961.2'		
Quadrangle	WEST UNION SC		
County	BOBBIDGE	District	CENTRAL
Engineer	CHET WATERMAN		
Engineer's Registration No.	3788		
File No.	57200-52	Drawing No.	
Scale	1" = 200'		

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION
CHARLESTON

WELL LOCATION MAP

FILE NO. DOD - 14/60

+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.

- Denotes one inch spaces on border line of original tracing.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION 7

Rotary
Spudder
Cable Tools
Storage

Quadrangle West Union
Permit No. DOD-1460

WELL RECORD

Oil or Gas Well *oil with gas show*
(IND)

Company W. Leslie Rogers
Address Pennsauken, N. J.
Farm W. E. Deak Acres 35
Location (waters) Dotson Run
Well No. 1 Elev. 961.2'
District Central County Doddridge
The surface of tract is owned in fee by W. E. Deak
Address Vienna, Ohio
Mineral rights are owned by Same
Address _____
Drilling commenced 6/1/67
Drilling completed 6/22/67
Date Shot _____ From _____ To _____
With _____
Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch
Volume _____ 50,000 MCF Cu. Ft.
Rock Pressure 320 lbs. 24 hrs.
Oil 10 bbls bbls., 1st 24 hrs.
WELL ACIDIZED No
WELL FRACTURED No

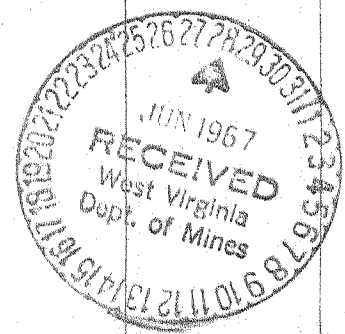
Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
18			
10	535'		Size of
8 3/4	1161'		
6 5/8	1839'	1839'	Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED None SIZE _____ No. Ft. _____ Date _____
COAL WAS ENCOUNTERED AT None FEET _____ INCHES _____
FEET _____ INCHES _____ FEET _____ INCHES _____
FEET _____ INCHES _____ FEET _____ INCHES _____

Big Dog

RESULT AFTER TREATMENT _____
ROCK PRESSURE AFTER TREATMENT _____
Fresh Water _____ Feet _____ Salt Water 1405' Feet _____

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Soil			0'	10'			
Sand			10	35			
Shale			35	110			
Sand			140	160			
Shale			160	185			
Sand			185	270			
Shale			270	315			
Sand			315	330			
Shale			330	355			
Sand			355	370			
Shale			370	497			
Sand			497	525			
Shale			525	646			
Sand			646	663			
Shale			663	850			
Sand			850	900			
Shale			900	912			
Sand			912	945			
Shale			945	1075			
Sand			1075	1125			
Shale			1125	1325			
Sand			1325	1395			
Shale			1395	1400			
Sand			1400	1435	Water	1405'	
Shale			1435	1455			
Sand			1455	1610			
Shale			1610	1722			
Sand			1722	1779	Oil Water Gas	1757' -65' 1765' -71' 1777'	



(over)

Formation	Color	Hard or Soft	Top ⁷	Bottom	Oil, Gas or Water	Depth Found	Remarks
Shale			1779'	1790'			
Limestone			- 1790	1804			
Shale			1804	1826			
Limestone			- 1826	1911			
Sandy Lime <i>Big Injun</i>			1911	1945	Oil & Gas	1928' -41'	
Shale			1945	1948			
Sand <i>Squaw?</i>			1948	1966			
Shale			1966	1976			
Sand			1976	1980	353 MSSPL		
Shale			1980	2029			
T.D.				2029'			

Date _____, 19__

APPROVED _____, Owner

By _____ (Title)