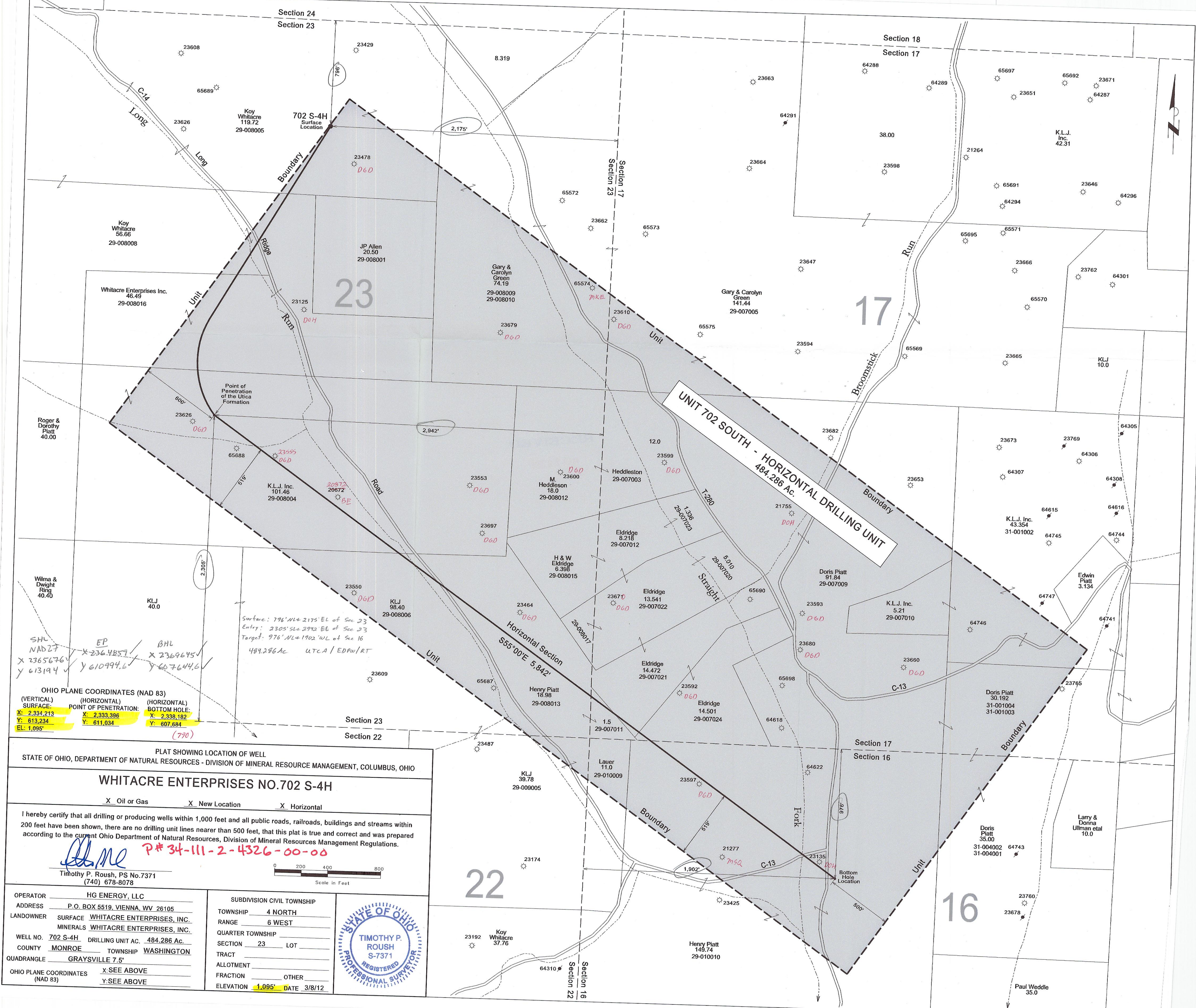




SHL NAD 27
X 2365676
Y 613194

EP
X 2364857
Y 610994.6

BHL
X 2369645
Y 607644.6

OHIO PLANE COORDINATES (NAD 83)

(VERTICAL) SURFACE	(HORIZONTAL) POINT OF PENETRATION	(HORIZONTAL) BOTTOM HOLE
X: 2,334,213	X: 2,333,396	X: 2,338,182
Y: 613,234	Y: 611,034	Y: 607,684
EL: 1,095'		

(770)

PLAT SHOWING LOCATION OF WELL
STATE OF OHIO, DEPARTMENT OF NATURAL RESOURCES - DIVISION OF MINERAL RESOURCE MANAGEMENT, COLUMBUS, OHIO

WHITACRE ENTERPRISES NO.702 S-4H

☒ Oil or Gas ☒ New Location ☒ Horizontal

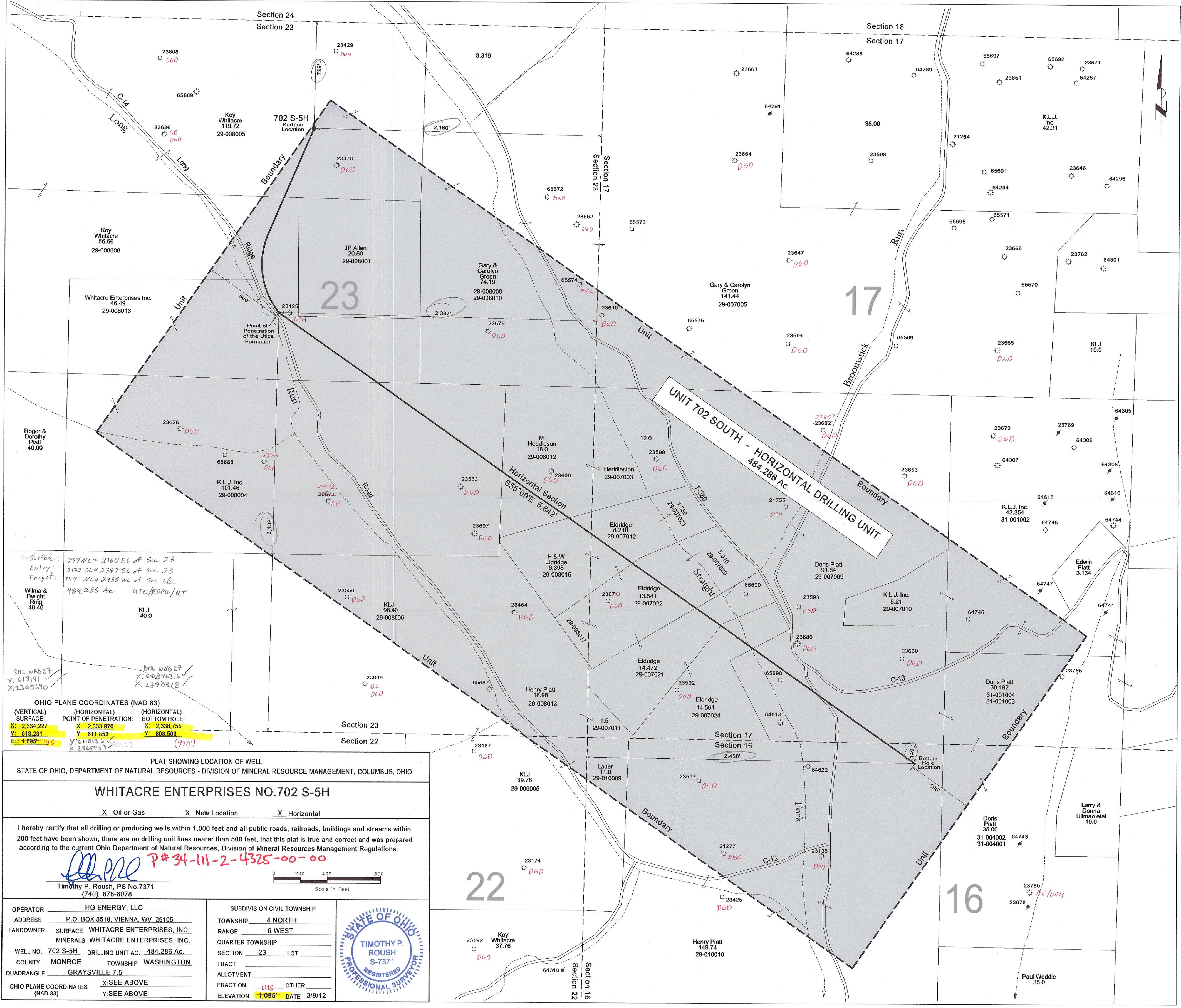
I hereby certify that all drilling or producing wells within 1,000 feet and all public roads, railroads, buildings and streams within 200 feet have been shown, there are no drilling unit lines nearer than 500 feet, that this plat is true and correct and was prepared according to the current Ohio Department of Natural Resources, Division of Mineral Resources Management Regulations.

Timothy P. Roush
Timothy P. Roush, PS No.7371
(740) 678-8078

0 200 400 800
Scale in Feet

OPERATOR		SUBDIVISION CIVIL TOWNSHIP	
HG ENERGY, LLC		TOWNSHIP 4 NORTH	
ADDRESS P.O. BOX 5519, VIENNA, WV 26105		RANGE 6 WEST	
LANDOWNER SURFACE WHITACRE ENTERPRISES, INC.		QUARTER TOWNSHIP	
MINERALS WHITACRE ENTERPRISES, INC.		SECTION 23 LOT	
WELL NO. 702 S-4H DRILLING UNIT AC. 484.286 Ac.		TRACT	
COUNTY MONROE TOWNSHIP WASHINGTON		ALLOTMENT	
QUADRANGLE GRAYSVILLE 7.5'		FRACTION OTHER	
OHIO PLANE COORDINATES (NAD 83)		ELEVATION 1,095' DATE 3/8/12	
X: SEE ABOVE			
Y: SEE ABOVE			

STATE OF OHIO
TIMOTHY P. ROUSH
S-7371
REGISTERED PROFESSIONAL SURVEYOR



Surface: 799' NL + 2160' EL of Sec 23
Entry: 3132' SL + 2387' EL of Sec 23
Target: 149' NL + 2458' WL of Sec 16
484.286 Ac UTC/EOPW/RT

Wilma & Dwight Ring 40.40
K.L.J. 40.0

SHL NAD27
Y: 613,191
X: 2365,670

DHL NAD27
Y: 608,463.6
X: 237,021.8

OHIO PLANE COORDINATES (NAD 83)		
(VERTICAL) SURFACE:	(HORIZONTAL) POINT OF PENETRATION:	(HORIZONTAL) BOTTOM HOLE:
X: 2,334,227 Y: 613,231 EL: 1,095' MSL	X: 2,333,970 Y: 611,853	X: 2,338,755 Y: 608,503

PLAT SHOWING LOCATION OF WELL

STATE OF OHIO, DEPARTMENT OF NATURAL RESOURCES - DIVISION OF MINERAL RESOURCE MANAGEMENT, COLUMBUS, OHIO

WHITACRE ENTERPRISES NO.702 S-5H

☒ Oil or Gas ☒ New Location ☒ Horizontal

I hereby certify that all drilling or producing wells within 1,000 feet and all public roads, railroads, buildings and streams within 200 feet have been shown, there are no drilling unit lines nearer than 500 feet, that this plat is true and correct and was prepared according to the current Ohio Department of Natural Resources, Division of Mineral Resources Management Regulations.

Timothy P. Roush P# 34-111-2-4325-00-00

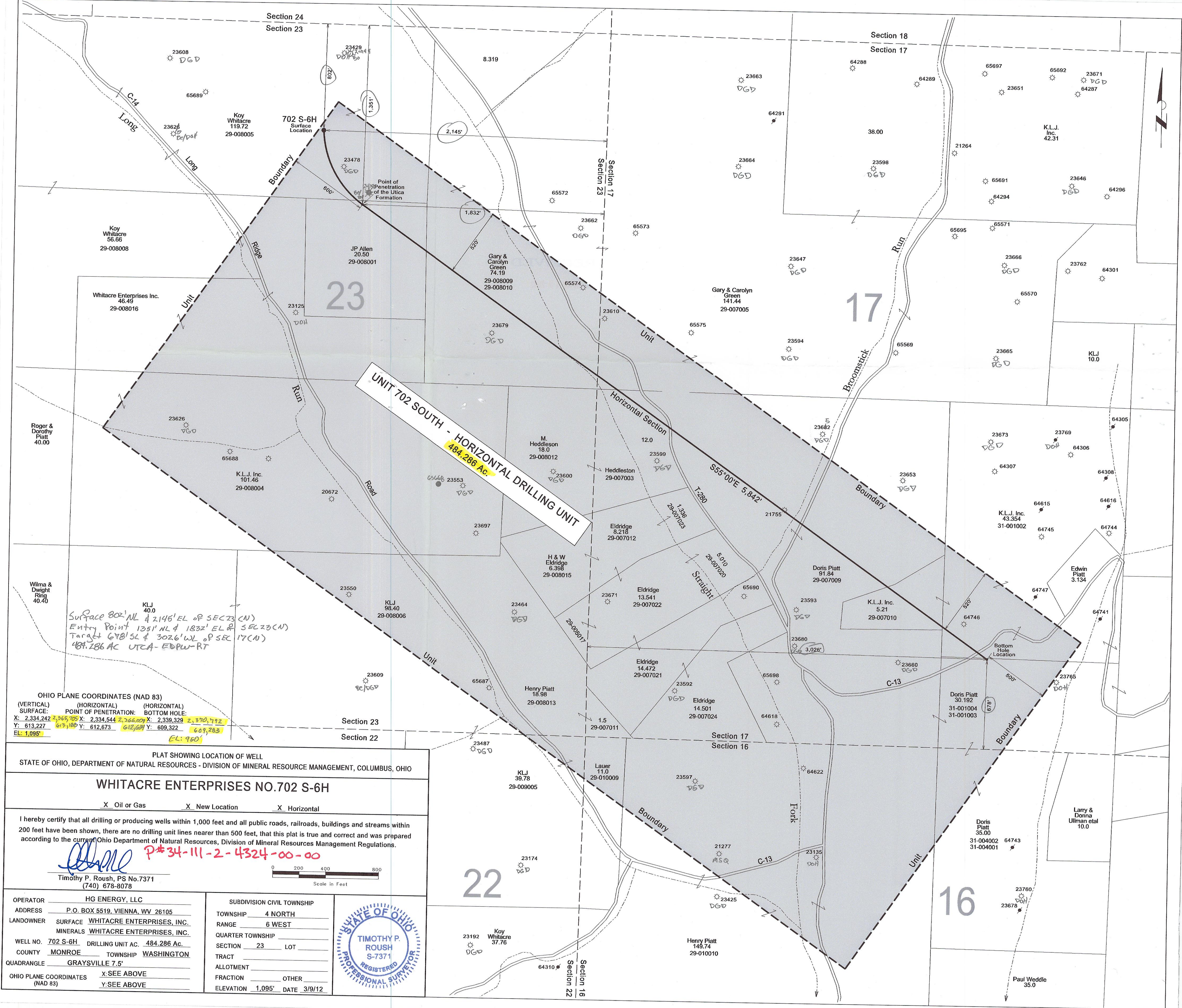
Timothy P. Roush, PS No.7371
(740) 678-8078

0 200 400 800
Scale in Feet

OPERATOR HG ENERGY, LLC	SUBDIVISION CIVIL TOWNSHIP TOWNSHIP 4 NORTH RANGE 6 WEST QUARTER TOWNSHIP SECTION 23 LOT TRACT ALLOTMENT FRACTION 11/5 OTHER ELEVATION 1,095' DATE 3/9/12
ADDRESS P.O. BOX 5519, VIENNA, WV 26105	
LANDOWNER SURFACE WHITACRE ENTERPRISES, INC. MINERALS WHITACRE ENTERPRISES, INC.	
WELL NO. 702 S-5H DRILLING UNIT AC. 484.286 AC.	
COUNTY MONROE TOWNSHIP WASHINGTON	
QUADRANGLE GRAYSVILLE 7.5'	
OHIO PLANE COORDINATES (NAD 83) X: SEE ABOVE Y: SEE ABOVE	

STATE OF OHIO
TIMOTHY P. ROUSH
S-7371
REGISTERED
PROFESSIONAL SURVEYOR

Operator: HG ENERGY, LLC
Address: P.O. BOX 5519, VIENNA, WV 26105
Landowner: SURFACE WHITACRE ENTERPRISES, INC.
Minerals: WHITACRE ENTERPRISES, INC.
Well No.: 702 S-5H DRILLING UNIT AC. 484.286 AC.
County: MONROE Township: WASHINGTON
Quadrangle: GRAYSVILLE 7.5'



SURFACE 802' NL & 2145' EL OF SEC 23 (N)
Entry Point 1351' NL & 1832' EL OF SEC 23 (N)
Target 678' SL & 3026' WL OF SEC 17 (N)
484.286 AC UTA-EDPW-RT

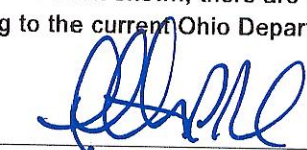
OHIO PLANE COORDINATES (NAD 83)			
(VERTICAL) SURFACE	(HORIZONTAL) POINT OF PENETRATION	(HORIZONTAL) BOTTOM HOLE	
X: 2,334,242	X: 2,334,544	X: 2,339,329	Z: 370,792
Y: 613,227	Y: 612,673	Y: 609,322	Y: 609,283
EL: 1,095'			EL: 950'

PLAT SHOWING LOCATION OF WELL
STATE OF OHIO, DEPARTMENT OF NATURAL RESOURCES - DIVISION OF MINERAL RESOURCE MANAGEMENT, COLUMBUS, OHIO

WHITACRE ENTERPRISES NO.702 S-6H

☒ Oil or Gas ☒ New Location ☒ Horizontal

I hereby certify that all drilling or producing wells within 1,000 feet and all public roads, railroads, buildings and streams within 200 feet have been shown, there are no drilling unit lines nearer than 500 feet, that this plat is true and correct and was prepared according to the current Ohio Department of Natural Resources, Division of Mineral Resources Management Regulations.


Timothy P. Roush, PS No.7371
(740) 678-8078

OPERATOR
HG ENERGY, LLC

ADDRESS
P.O. BOX 5519, VIENNA, WV 26105

LANDOWNER
SURFACE WHITACRE ENTERPRISES, INC.
MINERALS WHITACRE ENTERPRISES, INC.

WELL NO.
702 S-6H

COUNTY
MONROE

QUADRANGLE
GRAYSVILLE 7.5'

OHIO PLANE COORDINATES
(NAD 83)

SUBDIVISION CIVIL TOWNSHIP
TOWNSHIP 4 NORTH
RANGE 6 WEST
QUARTER TOWNSHIP

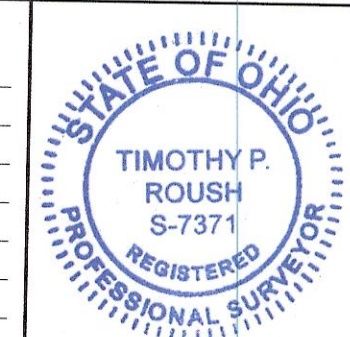
SECTION 23 LOT

TRACT

ALLOTMENT

FRACTION OTHER

ELEVATION 1,095' DATE 3/9/12



P# 34-111-2-4324-00-00

