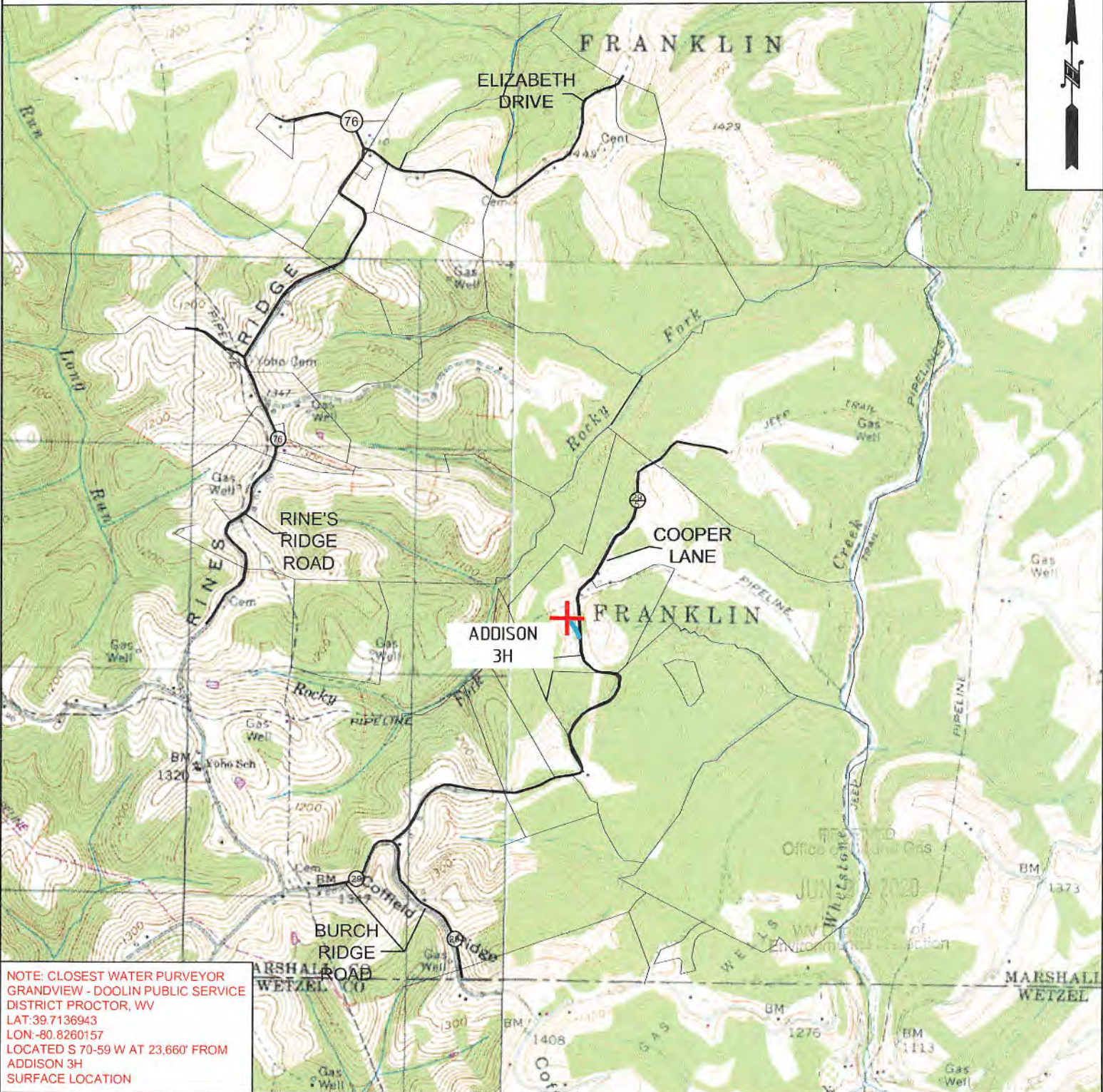


# PROPOSED ADDISON 3H



NOTE: CLOSEST WATER PURVEYOR  
GRANDVIEW - DOOLIN PUBLIC SERVICE  
DISTRICT PROCTOR, WV  
LAT: 39.7136943  
LON: -80.8260157  
LOCATED S 70-59 W AT 23.660' FROM  
ADDISON 3H  
SURFACE LOCATION

	OPERATOR	494510851	TOPO SECTION	LEASE NAME
	TUG HILL OPERATING, LLC 380 SOUTHPOINTE BLVD SUITE 200 CANONSBURG, PA 15317		WILEYVILLE 7.5'	ADDISON
			SCALE: 1" = 2000'	DATE: DATE: 5-22-2020

# ADDISON LEASE WELL 3H 512.214± ACRES

(+) DENOTES LOCATION  
ON UNITED STATES  
TOPOGRAPHIC MAPS

LEGEND	
	LEASED TRACTS
	SURFACE TRACTS
	UNIT BOUNDARY
	LEASE # (SEE 6A1 FORM)

REFERENCES  
SCALE 1"=400'

### NOTES

- BORE PATH BASED ON GRID NORTH.
- NO WATER WELLS WITHIN 250' OF WELL WERE FOUND, NO DWELLINGS WITHIN 825' OF PAD CENTER WERE FOUND.
- OWNERSHIP TAKEN FROM PUBLIC RECORDS OF MARSHALL COUNTY, WV IN MAY, 2020. COORDINATES AND WELL TIES BASED UPON DIFFERENTIAL GPS MEASUREMENTS.
- WELL LOCATION REFERENCES ARE BASED UPON THE MAGNETIC MERIDIAN.
- BOUNDARIES ALONG ROADWAYS ARE BASED UPON MEMORANDUM BY DICKIE, MCCAMEY & GHILCOTE, P.C. FILE 0059304.0401147

TOP HOLE LATITUDE: 39°45'00"  
BOTTOM HOLE LATITUDE: 39°45'00"

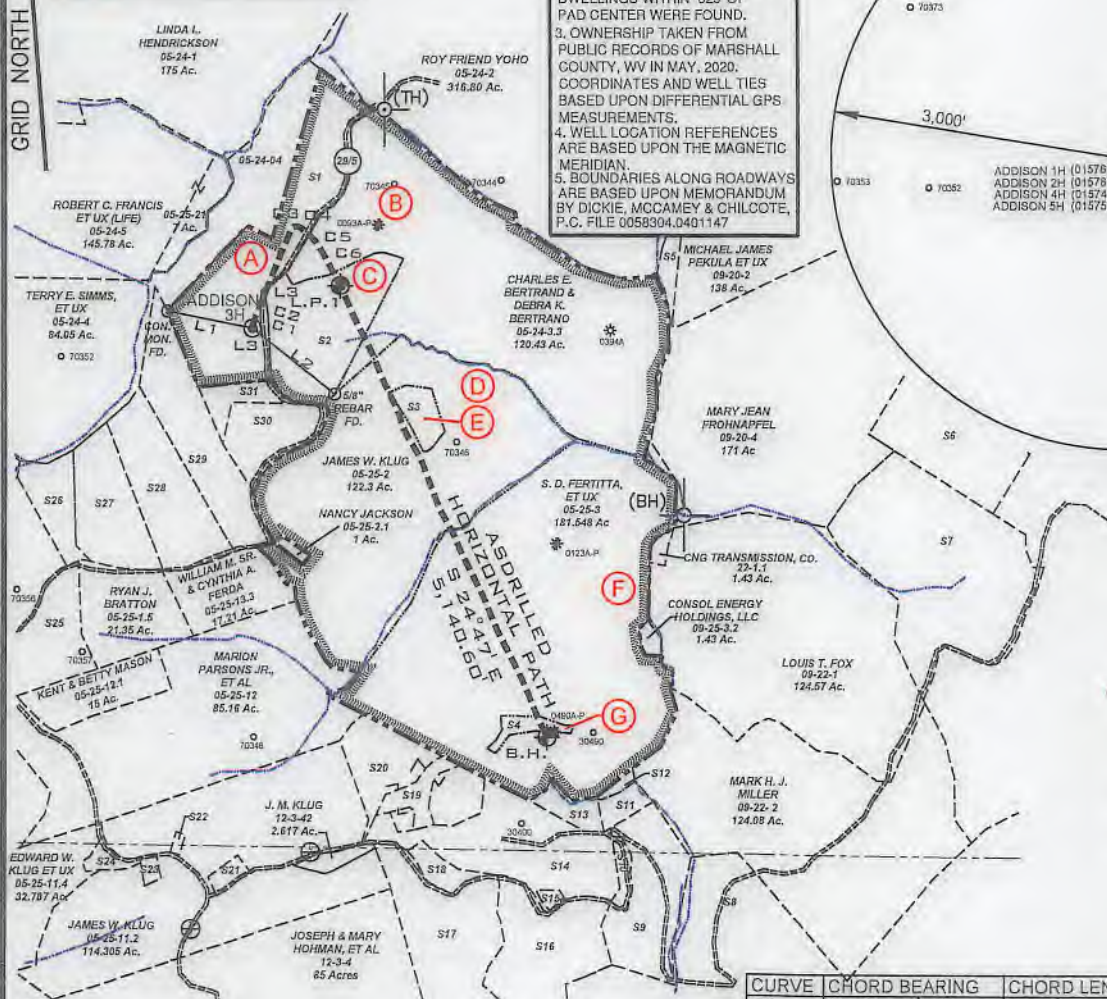
ADDISON 1H (01576)  
ADDISON 2H (01578)  
ADDISON 3H (01577)  
ADDISON 4H (01574)  
ADDISON 5H (01575)

DETAIL  
SKETCH "A"  
SCALE 1"=100'

(BH) BOTTOM HOLE LONGITUDE: 80°42'30"  
(TH) TOP HOLE LONGITUDE: 80°42'30"

(TH) 5,210'

(BH) 9,399'



SURFACE HOLE	
UTM. NAD83, ZONE 17	IN METERS
N) 4,398,458.88	E) 521,688.41
LANDING POINT 1	
UTM. NAD83, ZONE 17	IN METERS
N) 4,398,596.94	E) 521,963.73
BOTTOM HOLE	
UTM. NAD83, ZONE 17	IN METERS
N) 4,397,186.03	E) 522,643.97

CURVE	CHORD BEARING	CHORD LENGTH	RADIUS	ARC LENGTH
C1	N 42°55' W	8.56'	4.95'	10.34'
C2	N 17°59' E	73.96'	442.75'	74.04'
C3	N 63°55' E	77.25'	57.49'	84.71'
C4	S 62°48' E	56.45'	162.42'	56.74'
C5	S 43°15' E	244.78'	740.80'	245.91'
C6	S 28°11' E	471.58'	7530.02'	471.66'

LINE	BEARING	DISTANCE
L1	N 78°49' W	897.26'
L2	S 51°14' E	1094.63'
L3	N 22°04' E	1022.04'

FILE NUMBER \_\_\_\_\_

DRAWING NUMBER ADDISON\_WP\_3H

SCALE 1" = 2000'

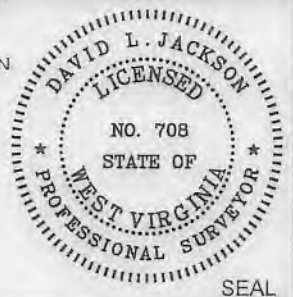
MINIMUM DEGREE OF ACCURACY 1/200

PROVEN SOURCE OF ELEVATION SUBMETER MAPPING  
GRADE GPS

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 DEPARTMENT OF ENVIRONMENTAL PROTECTION

P.S. 708

*David L Jackson*



JACKSON SURVEYING INC.  
P.O. Box 1480  
Clarksburg, WV 26302  
304-623-5851



WVDEP  
OFFICE OF OIL & GAS  
601 57TH STREET, SE  
CHARLESTON, WV 25304

WELL TYPE: OIL \_\_\_ GAS X LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_  
(IF "GAS") PRODUCTION X STORAGE \_\_\_ DEEP \_\_\_ SHALLOW X

DATE: MAY 28, 2020

OPERATORS WELL NO. ADDISON 3H

API WELL NO. 47-051-01577

STATE WV COUNTY MARSHALL PERMIT SEE WW-6A1 FORM

LOCATION ELEVATION 1327.28' WATERSHED (HUC 10) Rocky Fork of Fish Creek (HUC-10)

DISTRICT Franklin COUNTY Marshall

QUADRANGLE Wileyville 7.5' LEASE NUMBER SEE WW-6A1 FORM

SURFACE OWNER T.H. EXPLORATION II, LLC ACREAGE 49.0

OIL & GAS ROYALTY OWNER T.H. EXPLORATION II, LLC LEASE ACREAGE 49.0

PROPOSED WORK: DRILL \_\_\_ CONVERT \_\_\_ DRILL DEEPER \_\_\_ REDRILL \_\_\_ FRACTURE OR STIMULATE X PLUG OFF OLD FORMATION \_\_\_  
PERFORATE NEW FORMATION \_\_\_ OTHER PHYSICAL CHANGE (SPECIFY) \_\_\_\_\_

TARGET FORMATION MARCELLUS ESTIMATED DEPTH TVD: 6,834' TMD: 12,724'

WELL OPERATOR TUG HILL OPERATING, LLC DESIGNATED AGENT DIANNA STAMPER  
CT CORPORATION SYSTEM

ADDRESS 1320 SOUTH UNIVERSITY DRIVE, SUITE 500 ADDRESS 5400 D BIG TYLER ROAD  
FORT WORTH, TX 76107 CHARLESTON, WV 25313

COUNTY NAME  
PERMIT

**ADDISON LEASE  
WELL 3H  
512.214± ACRES**

Number	TAX MAP-PARCEL	SURFACE OWNERS	ACRES
S1	A 05-24-3.2	T.H. EXPLORATION II, LLC	49.0
S2	C 05-24-03	CHARLES E. BERTRAND & DEBRA K. BERTRAND	30.194
S3	E 05-25-2.1	NANCY JACKSON	1.0
S4	G 05-25-3.1	S.D. FERTITTA, ET UX	3.022
S5	09-20-01	MICHAEL JAMES PEKULA, ET UX	5.0
S6	09-20-05	GERALD A. FROHNAPFEL ET UX TRUST	164.143
S7	09-22-03	MARK HILARY MILLER	63.73
S8	09-22-2.1	JOHN LOGAN WRIGHT	48.13
S9	05-25-08	JOHN W. & TALMARA J. WETZEL	24.25
S10	12-03-40	ROSE L. & ALAN J. ABBOTT	2.6
S11	05-25-06	MELANIE JEANNE CARR	3.0
S12	05-25-05	MELANIE JEANNE CARR	1.12
S13	05-25-04	MELANIE JEANNE CARR	5.0
S14	12-03-41.1	TERRY L. & TAMMY J. KIRKLAND, AS TRUSTEES OF THE TERRY & TAMMY KIRKLAND LIVING TRUST	74.138
S15	05-25-13.1	MORGAN CHAD GUMP, ET UX	0.9
S16	12-03-4.4	LARRY & MARILYN K. MILLER	29.76
S17	12-03-41.1	TERRY L. & TAMMY J. KIRKLAND, AS TRUSTEES OF THE TERRY & TAMMY KIRKLAND LIVING TRUST	74.138
S18	12-03-41	CARL L. KIRKLAND HRS.	4.102
S19	05-25-10.1	TERRY L. & TAMMY J. KIRKLAND, AS TRUSTEES OF THE TERRY & TAMMY KIRKLAND LIVING TRUST	5.250
S20	05-25-10	TERRY L. & TAMMY J. KIRKLAND, AS TRUSTEES OF THE TERRY & TAMMY KIRKLAND LIVING TRUST	18.75
S21	12-03-43	ADAM W. FERRELL & BRITTANY M. LOY	1.97
S22	12-03-47	WETZEL CO. EMERGENCY AMBULANCE	0.50
S23	12-03-44	JAMES A. & JO C. ESTEP	1.10
S24	05-25-11.1	EDWARD W. KLUG, ET UX	2.343
S25	05-25-13	WILLIAM M. FERDA, JR ET AL	16.014
S26	05-25-1.1	RYAN A. LAYMAN & JACQUELINE E. LAYMAN	9.79
S27	05-25-1.2	WILLIAM DUBIEL JR. & ANDREA J. DUBIEL	20.10
S28	05-25-1.3	MICHAEL E. CHAPMAN & ANNIE A. CHAPMAN	26.20
S29	05-25-1.4	SAMANTHA J. NAMLIK & PHILIP A. NAMLIK	24.44
S30	05-25-2.2	JOHN G. KLUG SR., ET UX	10.0
S31	05-24-3.1	T.H. EXPLORATION II, LLC	5.50



P.S. 708 *David L Jackson*

RECORDED  
Office of Oil and Gas  
JUN 24 2020  
Erv



**TUG HILL  
OPERATING**

OPERATOR'S  
WELL #: ADDISON 3H  
DISTRICT: Franklin  
COUNTY: Marshall  
STATE: WV  
API #: 47-051-01577

WELL PLAT  
PAGE 2 OF 2  
DATE: 05/28/2020