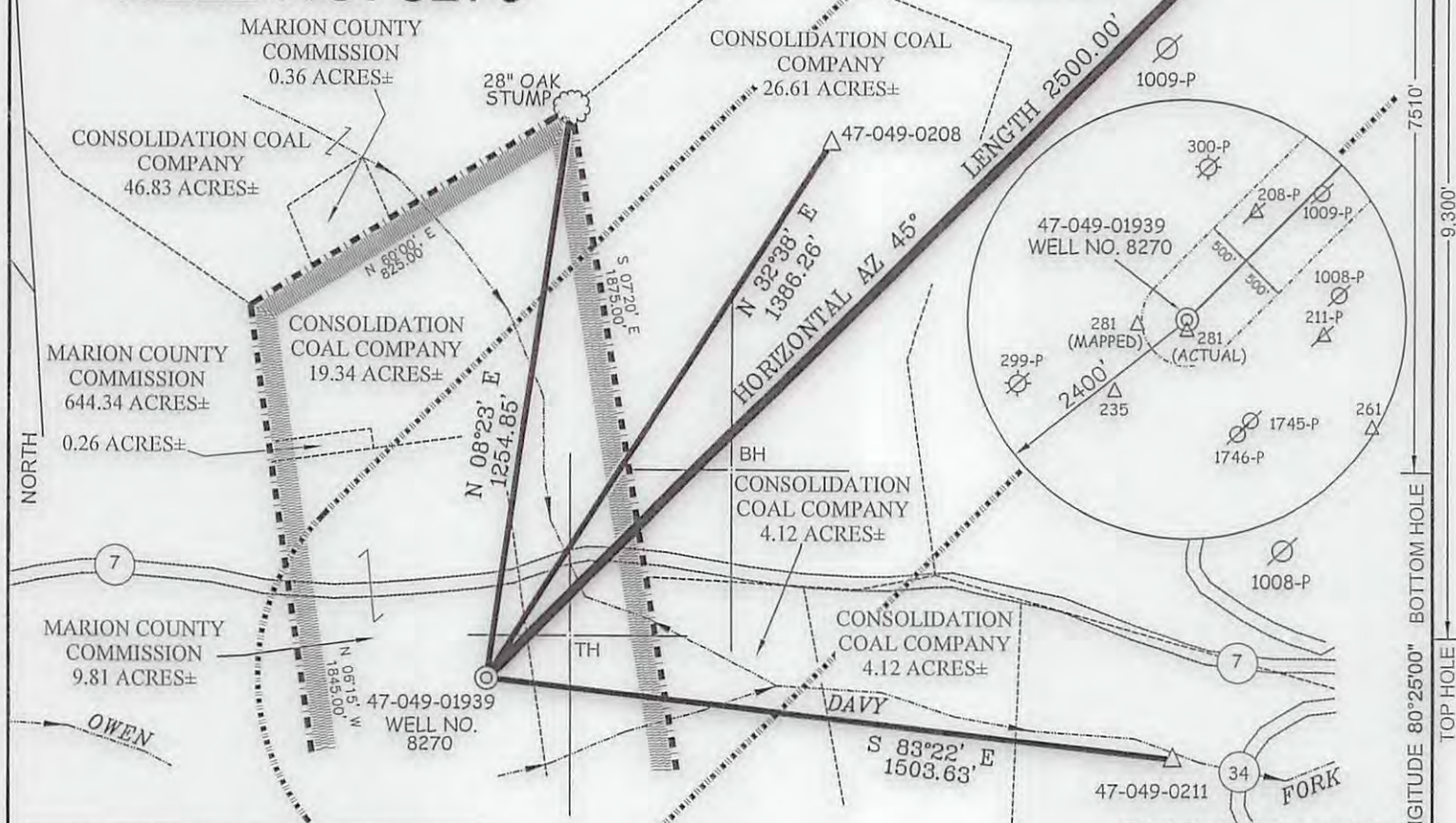


CUNNINGHAM LEASE

38.5 OF 67 ACRES ±

WELL NO. 8270

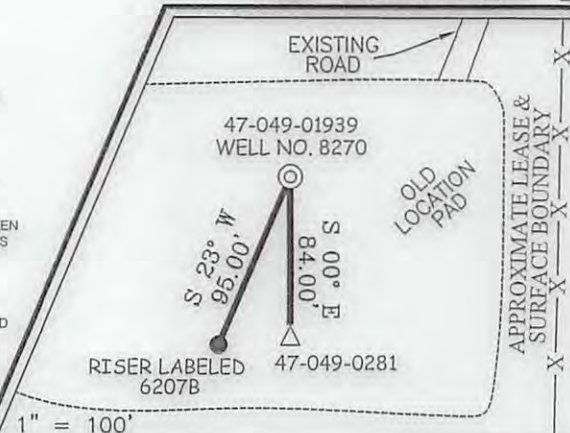


(S.P.C. NORTH ZONE) (UTM(M) ZONE 17 NORTH)			
NAD'27 S.P.C.(FT)	N. 371,490	E. 1,731,947	
NAD'27 GEO.	LAT-(N) 39.51607	LONG-(W) 80.45015	
NAD'83 UTM (M)	N. 4,374,201.3	E. 547,281.0	
BOTTOM HOLE			
NAD'27 S.P.C.(FT)	N. 373,258	E. 1,733,715	
NAD'27 GEO.	LAT-(N) 39.52097	LONG-(W) 80.44395	
NAD'83 UTM (M)	N. 4,374,749.0	E. 547,810.7	

NOTES ON SURVEY

1. TIES TO WELLS AND CORNERS ARE BASED ON GRID NORTH FOR THE WV STATE PLANE COORDINATE SYSTEM NORTH ZONE NAD '27.
2. TIES TO REFERENCES ARE BASED ON MAGNETIC NORTH 04/16/07.
3. LEASE BOUNDARY SHOWN HEREON TAKEN FROM A PLAT DATED 02/09/07 AS PREPARED BY JAMES JEFFRIES FOR A.P.I. NO. 47-049-8207.
4. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF MARION COUNTY IN JULY, 2006.
5. WELL LAT./LONG. (NAD'27) ESTABLISHED BY DGPS(SUBMETER MAPPING GRADE).
6. PER PHONE CONVERSATION WITH EQUITRANS ON 05/15/07 THE BOTTOM HOLE LOCATION OF PROPOSED GAS WELL 8270 IS COMPLETELY WITHIN THE LOGANSPOUT STORAGE FIELD.
7. PLAT PREPARED AND UPDATED MAY 24, 2018 TO REPLACE ORIGINAL FROM APRIL 17, 2007.

REFERENCES



SLS
Land & Energy Development
Solutions from the ground up.
P.O. Box 150 • 12 Vanhorn Drive • Glenville, WV 26351 • (304) 462-5634
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.



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.
DATE APRIL 17, 20 07
REV. DATE 5/24/18
OPERATORS WELL NO. CUNNINGHAM 8270
API WELL NO. 47 - 049 - 01939
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 200 FILE NO. 6423P8270R.dwg (223-70)
PROVEN SOURCE OF ELEVATION DGPS (SUBMETER MAPPING GRADE) SCALE 1" = 400'

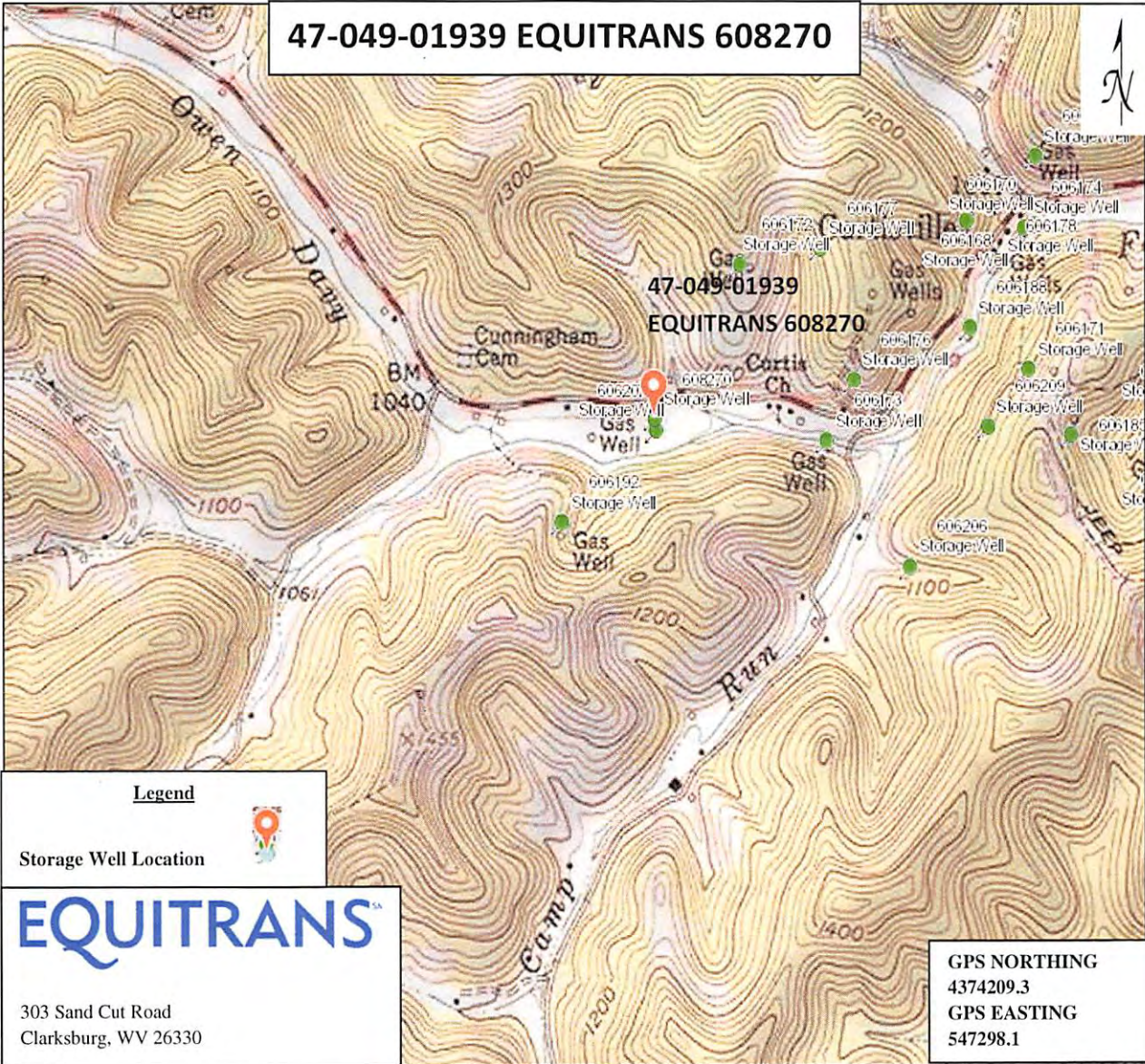
STATE OF WEST VIRGINIA
DIVISION OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL IF "GAS" PRODUCTION STORAGE DEEP SHALLOW


LOCATION: ELEVATION 1,022' WATERSHED OWEN DAVY FORK OF BUFFALO CREEK
DISTRICT MANNINGTON COUNTY MARION QUADRANGLE GLOVER GAP 7.5'
SURFACE OWNER MARION COUNTY COMMISSION ACREAGE 9.81±
ROYALTY OWNER C.H. CUNNINGHAM & T. SHAW LEASE ACREAGE 38.5± OF 67
PROPOSED WORK: LEASE NO. 06/01/2018
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 BIG INJUN/KEENER
ESTIMATED DEPTH 2,074'

WELL OPERATOR EQUITRANS, LP DESIGNATED AGENT BRIAN HALL
ADDRESS 625 LIBERTY AVE, SUITE 1700 ADDRESS 303 SAND CUT RD
PITTSBURGH, PA 15222 CLARKSBURG, WV 26330

47-049-01939 EQUITRANS 608270



Legend

Storage Well Location 

EQUITRANS^{SA}

303 Sand Cut Road
Clarksburg, WV 26330

GPS NORTHING
4374209.3
GPS EASTING
547298.1

DISCLAIMER: ALL INFORMATION DEPICTED ON THIS MAP PROVIDED BY EQT (SAID TERM SHALL MEAN EQT PRODUCTION OR EQT MIDSTREAM, DEPENDING ON WHICH EQT ENTITY PROVIDED THE MAP) IS FOR INFORMATION PURPOSES ONLY AND SHALL BE TREATED AS CONFIDENTIAL INFORMATION AND SHALL ONLY BE USED FOR THE SOLE PURPOSE FOR WHICH IT WAS PROVIDED. ANY OTHER USE OF THIS MAP, OR THE INFORMATION INCLUDED THEREON, IS STRICTLY PROHIBITED. THE EXACT LOCATION OF THE FACILITIES (INCLUDING BUT NOT LIMITED TO WELLS, PIPELINES, STRUCTURES, FACILITIES, LEASE BOUNDARIES OR ANY OTHER INFORMATION) SHOWN ON THIS MAP SHALL NOT BE RELIED UPON FOR THE SPECIFIC LOCATION OF THE FACILITIES, AND THE PARTIES AGREE THAT THE INFORMATION SHOWN ON THE MAP MAY NOT HAVE BEEN PLACED ON THE MAP USING SURVEY LINES OR GPS COORDINATES. EQT MAKES NO EXPRESS OR IMPLIED REPRESENTATION OR WARRANTY AS TO THE ACCURACY OF THE MAP, OR THE INFORMATION SHOWN THEREON. THE SPECIFIC LOCATION OF ANY OF THE INFORMATION, INCLUDING ANY WELL, PIPELINE, STRUCTURE, FACILITY OR LEASE BOUNDARY, SHOULD BE DETERMINED BY A FIELD SURVEY PERFORMED BY A LICENSED SURVEYOR UPON CONSULTATION WITH EQT. THIS MAP MAY NOT BE COPIED OR OTHERWISE MADE AVAILABLE TO ANY OTHER PARTY IN PAPER OR ELECTRONIC FORMAT WITHOUT WRITTEN CONSENT FROM EQT. RECIPIENT EXPRESSLY AGREES THAT ITS USE AND/OR RETAINER OF THIS MAP SHALL BE DEEMED ITS AGREEMENT TO THE TERMS SET FORTH ABOVE.

Quad: Glover Gap 7.5' Scale: Not Mapped to Scale

County: Marion Date: 4/25/2018

District: Mannington API: 47-049-01939

RECEIVED
Office of Oil and Gas
APR 27 2018
WV Department of
Environmental Protection