

SURV. LON: 80°28'19.4"  
DEC. LON: 80.4720

LATITUDE 39°20'00"

3880'

PROPOSED WELL  
NAD 83 UTM ZONE 17  
COORDINATES  
N: 14,278,568  
E: 1,789,786

PROPOSED WELL  
ST. PLANE NAD 27  
COORDINATES  
N: 299,115  
E: 1,724,987

# A. CARTER LEASE 221.4 AC. +/- WELL # 1

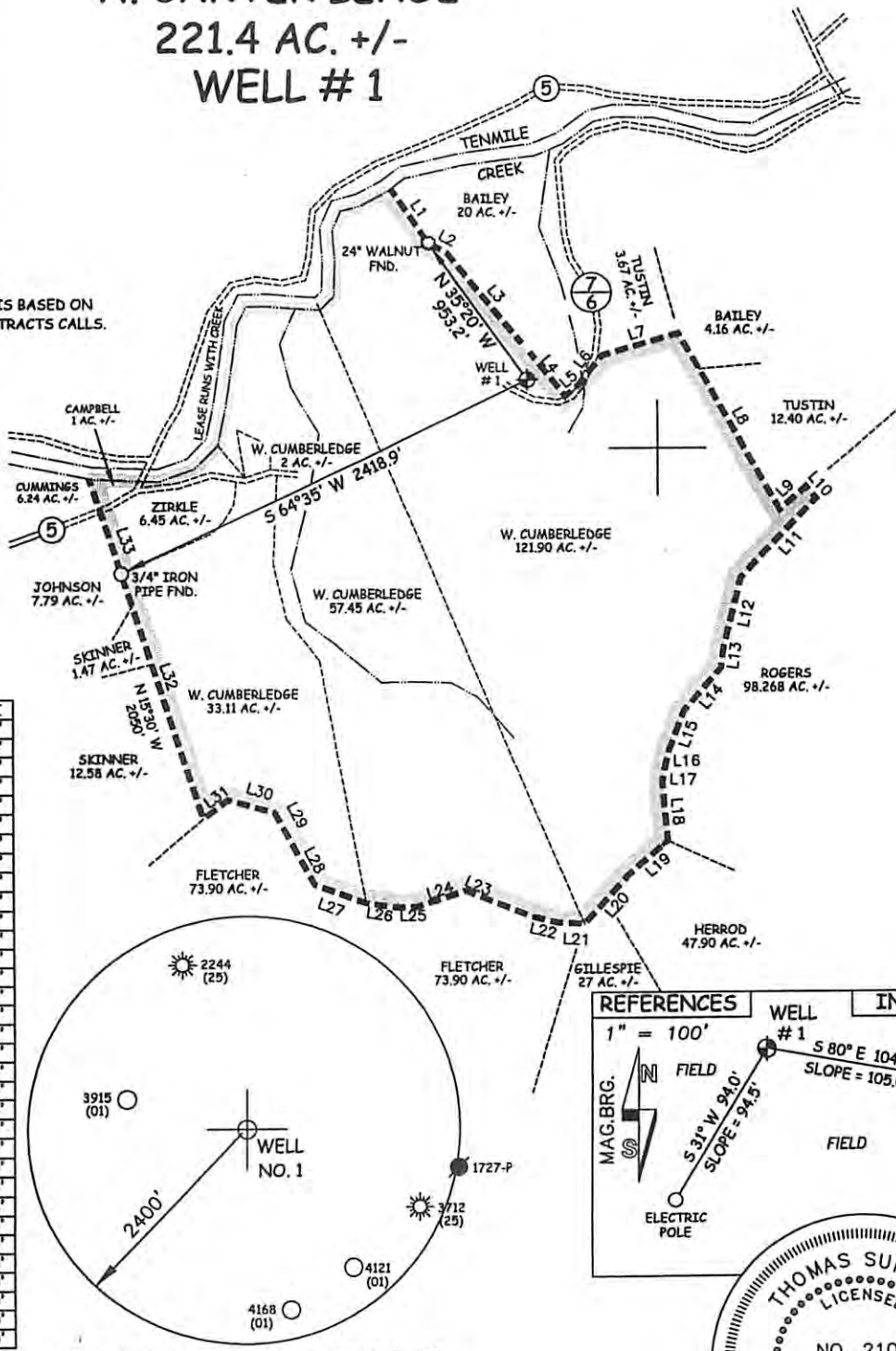
LONGITUDE 80°27'30"

5890'

SURV. LAT: 39°19'01.8"  
DEC. LAT: 39.3172

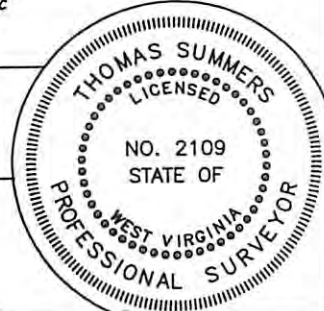
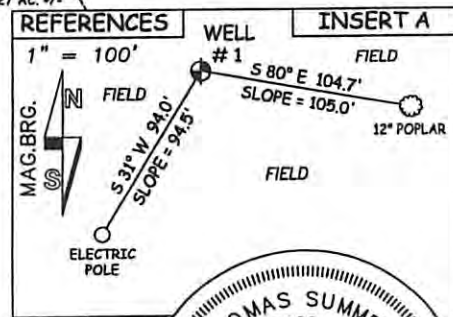
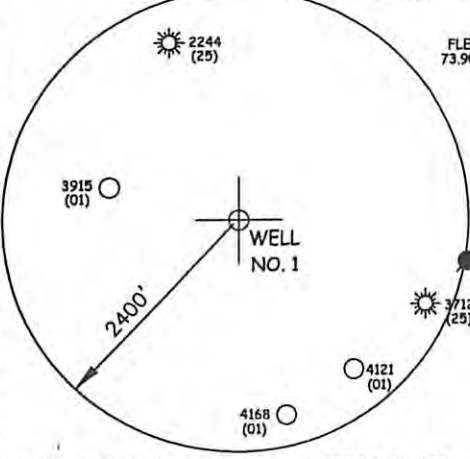
WV NORTH ZONE  
GRID NORTH

LEASE TRACT DRAWN HERE IS BASED ON  
THE LEASE TRACT & SURFACE TRACTS CALLS.



MEASUREMENTS TAKEN WITH  
TRIMBLE GEOXT SUBMETER  
MAPPING GRADE UNIT.

LINE	BEARING	DISTANCE
L1	S 31°20'00" E	404.25'
L2	S 58°30'00" E	117.98'
L3	S 36°00'00" E	698.94'
L4	S 35°30'00" E	349.80'
L5	N 52°30'00" E	91.90'
L6	N 41°30'00" E	212.85'
L7	N 76°30'00" E	440.55'
L8	S 26°00'00" E	1141.80'
L9	N 50°00'00" E	196.00'
L10	S 38°00'00" E	87.00'
L11	S 53°00'00" W	527.00'
L12	S 17°00'00" W	400.12'
L13	S 11°10'00" W	120.12'
L14	S 43°50'00" W	315.48'
L15	S 23°30'00" W	232.85'
L16	S 16°45'00" W	127.05'
L17	S 09°30'00" W	61.87'
L18	S 02°00'00" E	321.75'
L19	S 52°00'00" W	292.05'
L20	S 45°40'00" W	359.70'
L21	N 83°30'00" W	144.38'
L22	N 73°30'00" W	141.90'
L23	N 63°45'00" W	403.60'
L24	S 77°30'00" W	291.90'
L25	N 87°00'00" W	109.90'
L26	N 77°00'00" W	179.26'
L27	N 66°20'00" W	306.70'
L28	N 24°20'00" W	348.90'
L29	N 24°20'00" W	109.00'
L30	N 69°50'00" W	270.50'
L31	S 57°37'00" W	213.40'
L32	N 15°30'00" W	1380.00'
L33	N 16°20'00" W	389.00'



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

JOB # 09-076  
DRAWING # 10CARTERA  
SCALE 1" = 1000'  
MINIMUM DEGREE OF ACCURACY 1/2500  
PROVEN SOURCE OF ELEV. 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 REGULATIONS ISSUED AND PERSCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.



STATE OF WEST VIRGINIA, DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS  
WILLOW LAND SURVEYING PLLC  
266 HUSHERS RUN RD PENNSBORO WEST VIRGINIA 26415

THOMAS SUMMERS P.S. 2109

STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY DIVISION OF OIL AND GAS

WELL TYPE: OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL   
(IF "GAS") PRODUCTION  STORAGE  DEEP  SHALLOW   
LOCATION: ELEVATION 1078' WATERSHED TENMILE CREEK  
DISTRICT TENMILE COUNTY HARRISON  
QUADRANGLE WOLF SUMMIT 7.5'

DATE 11/17/10  
OPERATOR'S WELL # 1  
API WELL # 47-033-05505  
STATE COUNTY PERMIT

**CANCELLED**

SURFACE OWNER W. CUMBERLEDGE ACREAGE 121.90 ACRES +/-  
OIL & GAS ROYALTY OWNER JACK. L. CARTER ET AL LEASE ACREAGE 221.4 AC. +/-  
PROPOSED WORK: DRILL  CONVERT  DRILL DEEPER  REDRILL  FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION  PERFORATE NEW FORMATION   
OTHER PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_  
PLUG & ABANDON  CLEAN OUT & REPLUG   
TARGET FORMATION ALEXANDER-BENSON ESTIMATED DEPTH 5995'  
WELL OPERATOR HALL DRILLING CO. LLC. DESIGNATED AGENT MIKE HALL  
ADDRESS P.O. BOX 249 ADDRESS P.O. BOX 249  
ELLENBORO, WV 26346 ELLENBORO, WV 26346  
LEASE # 21072