

3880'
LATITUDE 39°20'00"

5890'
LONGITUDE 80°27'30"

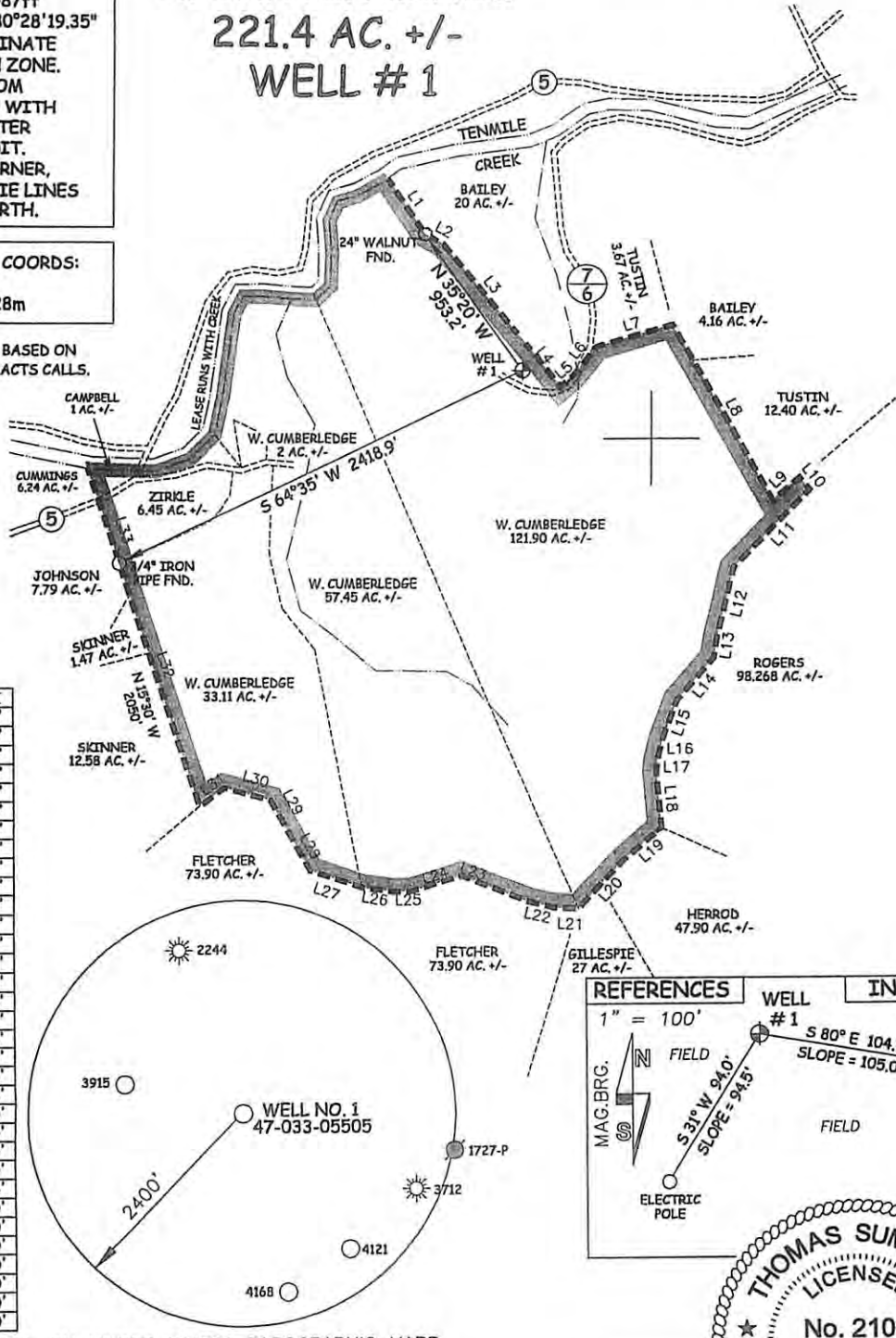
A. CARTER LEASE 221.4 AC. +/- WELL # 1

NOTES:
WELL #1 INFORMATION:
N: 299,115ft E: 1,724,987ft
LAT: 39°19'01.79" LON: 80°28'19.35"
WEST VIRGINIA COORDINATE
SYSTEM OF 1927 NORTH ZONE.
ZONE WAS DERIVED FROM
MEASUREMENTS TAKEN WITH
TRIMBLE GEOXT SUBMETER
MAPPING GRADE GPS UNIT.
PLAT ORIENTATION, CORNER,
AND WELL REFERENCE TIE LINES
ARE BASED ON GRID NORTH.

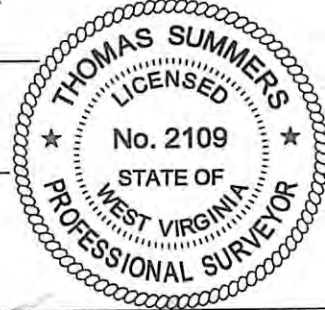
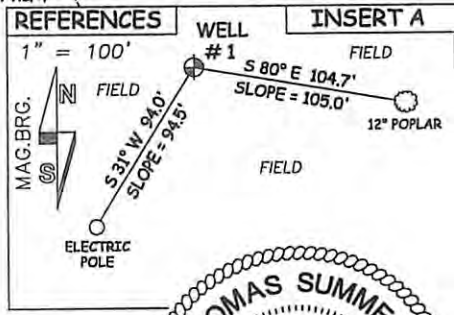
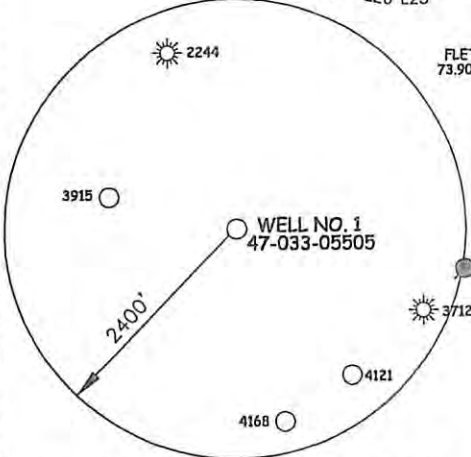
(NAD) 83 (UTM) ZONE 17 COORDS:
WELL #1 INFORMATION:
N: 4,352,116m E: 545,528m

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	232.65'
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 SUBMETER
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
DATE 11/29/12
OPERATOR'S WELL # 1
API WELL # 47-033-05716
STATE COUNTY PERMIT

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'

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
WELL OPERATOR TENMILE LAND, LLC
ADDRESS 117 E. MAIN STREET, STE. A
BRIDGEPORT, WV 26330
ESTIMATED DEPTH 5995'
DESIGNATED AGENT CHAD JOHNSON
ADDRESS 117 E. MAIN STREET, STE. A
BRIDGEPORT, WV 26330

COUNTY NAME
PERMIT

