

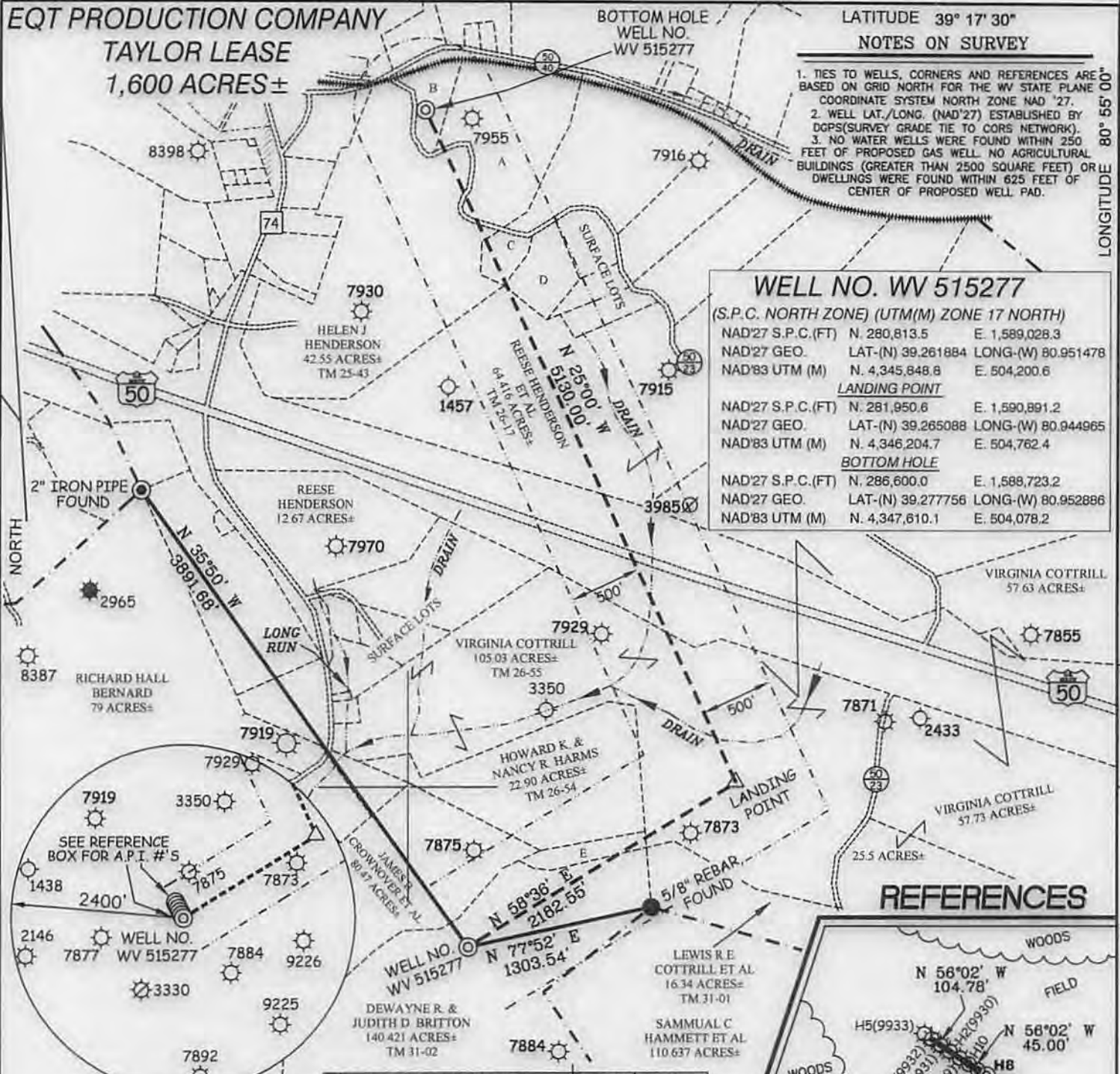
**EQT PRODUCTION COMPANY  
TAYLOR LEASE  
1,600 ACRES±**

LATITUDE 39° 17' 30"  
NOTES ON SURVEY

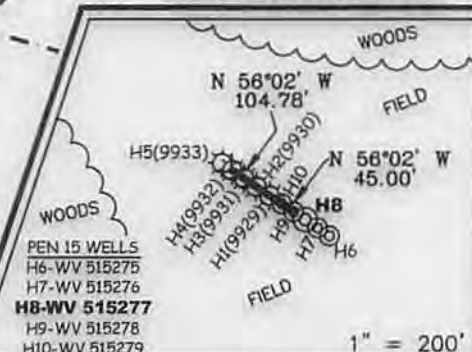
1. TIES TO WELLS, CORNERS AND REFERENCES ARE BASED ON GRID NORTH FOR THE WV STATE PLANE COORDINATE SYSTEM NORTH ZONE NAD '27.
2. WELL LAT./LONG. (NAD'27) ESTABLISHED BY DGPS(SURVEY GRADE TIE TO CORS NETWORK).
3. NO WATER WELLS WERE FOUND WITHIN 250 FEET OF PROPOSED GAS WELL. NO AGRICULTURAL BUILDINGS (GREATER THAN 2500 SQUARE FEET) OR DWELLINGS WERE FOUND WITHIN 625 FEET OF CENTER OF PROPOSED WELL PAD.

**WELL NO. WV 515277**

(S.P.C. NORTH ZONE) (UTM(M) ZONE 17 NORTH)  
 NAD'27 S.P.C.(FT) N. 280,813.5 E. 1,589,028.3  
 NAD'27 GEO. LAT-(N) 39.261884 LONG-(W) 80.951478  
 NAD'83 UTM (M) N. 4,345,848.8 E. 504,200.6  
**LANDING POINT**  
 NAD'27 S.P.C.(FT) N. 281,950.6 E. 1,590,891.2  
 NAD'27 GEO. LAT-(N) 39.265088 LONG-(W) 80.944965  
 NAD'83 UTM (M) N. 4,346,204.7 E. 504,762.4  
**BOTTOM HOLE**  
 NAD'27 S.P.C.(FT) N. 286,600.0 E. 1,588,723.2  
 NAD'27 GEO. LAT-(N) 39.277756 LONG-(W) 80.952886  
 NAD'83 UTM (M) N. 4,347,610.1 E. 504,078.2

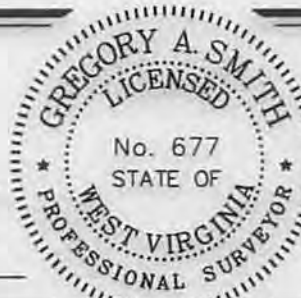


**REFERENCES**



A	KARL E. & KAREN M. KNUTSEN	14.35 AC±	TM 43A-14
B	KARL E. & KAREN M. KNUTSEN	2.97 AC±	TM 43A-13
C	JAMES E. & SANDRA L. LEVOS	1.777 AC±	TM 26-59
D	JAMES E. & SANDRA L. LEVOS	4.092 AC±	TM 26-17.7
E	HOWARD K. & NANCY R. HARMS	1.39 AC±	TM 31-01.1

**Professional Energy Consultants**  
A DIVISION OF SMITH LAND SURVEYING, INC.  
**SLS**  
SURVEYORS  
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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.  
P.S. 677  
*Gregory A. Smith*

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.  
 DATE JANUARY 10, 20 14  
 REVISED \_\_\_\_\_ 20 \_\_\_\_\_  
 OPERATORS WELL NO. WV 515277  
 API WELL NO. 47 - 85 - 10095 H6a  
 STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 200 FILE NO. 7496P515277  
 PROVEN SOURCE OF ELEVATION DGPS (SURVEY GRADE TIE TO CORS NETWORK)  
 SCALE 1" = 1000'

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 1,119' (PAD ELEVATION) WATERSHED LONG RUN OF NORTH FORK HUGHES RIVER  
 DISTRICT CLAY COUNTY RITCHIE QUADRANGLE PENNSBORO 7.5'  
 SURFACE OWNER DEWAYNE BRITTON ET UX ACREAGE 140.421  
 ROYALTY OWNER E. R. TAYLOR HEIRS ACREAGE 1,600±  
 PROPOSED WORK: 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 MARCELLUS ESTIMATED DEPTH 6395 TVD

WELL OPERATOR EQT PRODUCTION COMPANY DESIGNATED AGENT REX C. RAY  
 ADDRESS 115 PROFESSIONAL PLACE P.O. BOX 280 BRIDGEPORT, WV 26330 ADDRESS 115 PROFESSIONAL PLACE BRIDGEPORT, WV 26330 05/23/2014

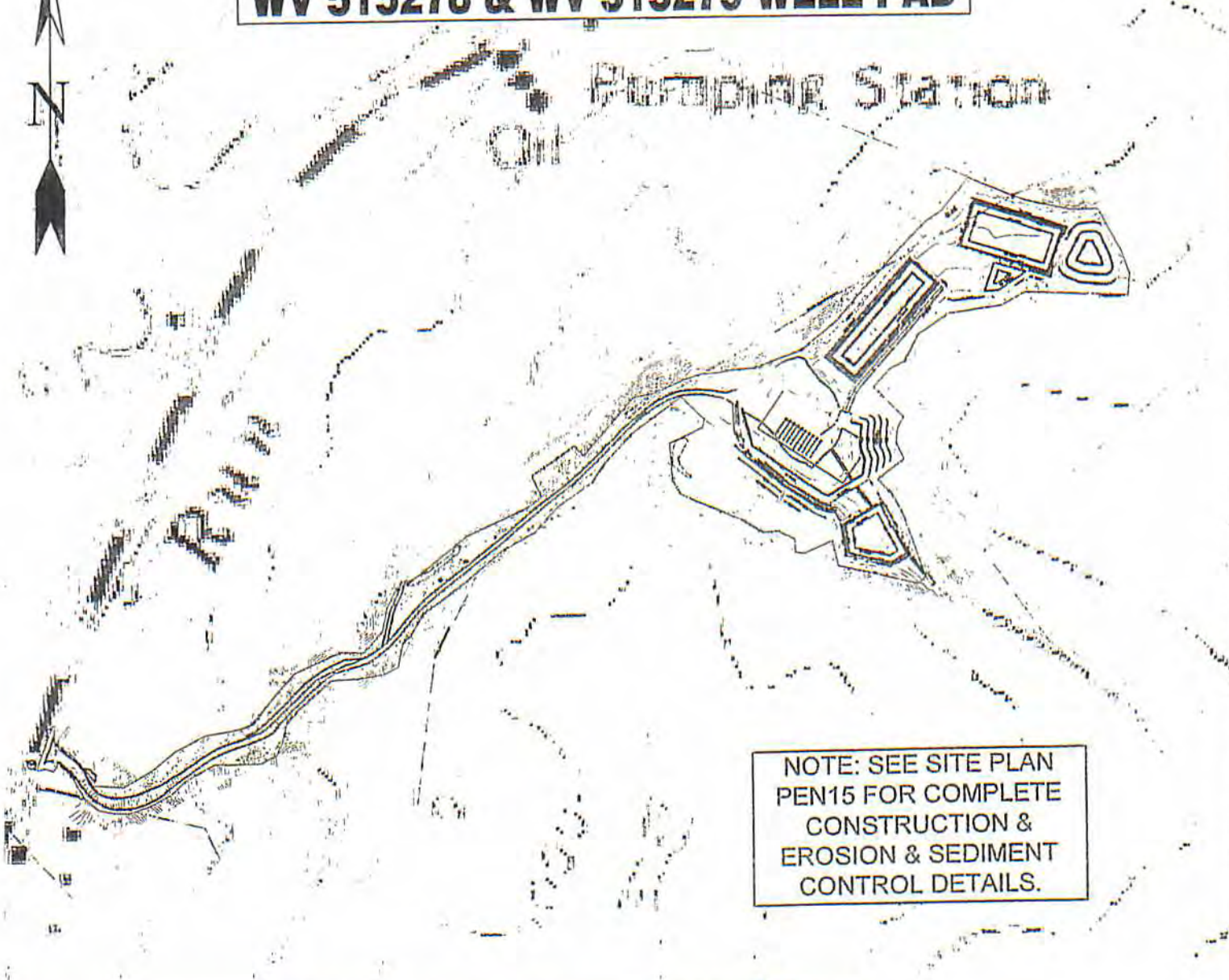


# TAYLOR LEASE PEN 15 WV 515275, WV 515276, WV 515277 WV 515278 & WV 515279 WELL PAD

47 08510095

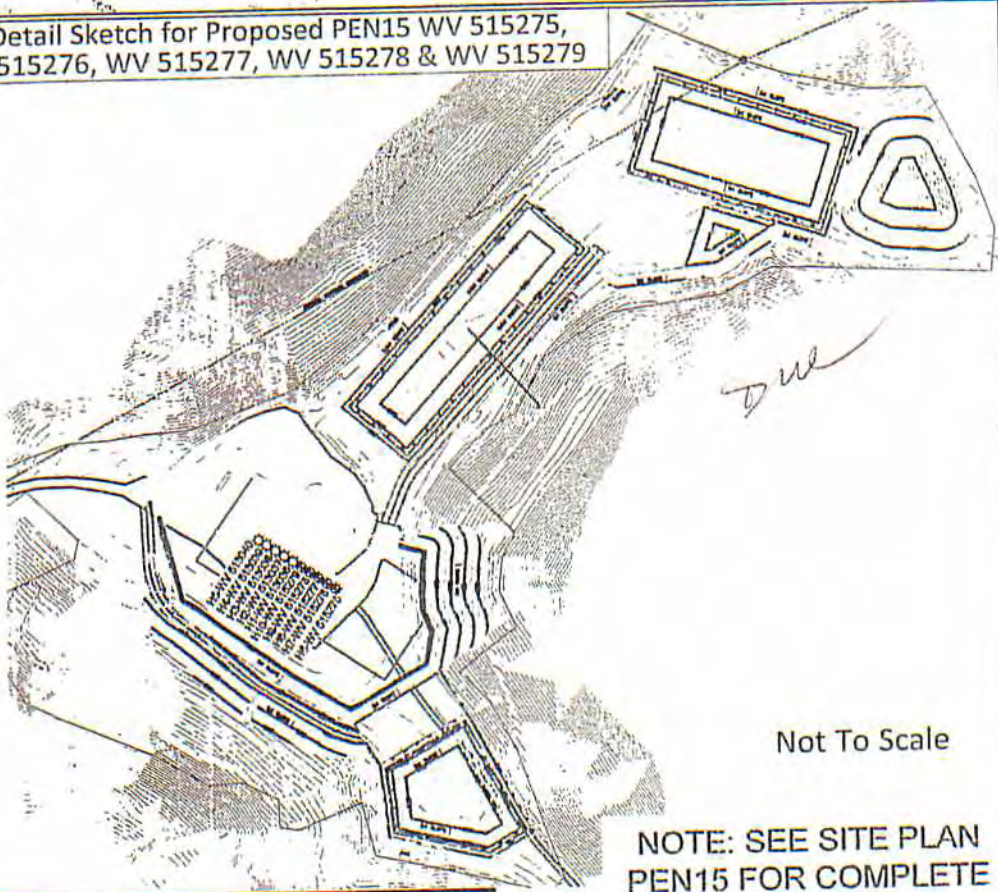


Pumping Station



NOTE: SEE SITE PLAN PEN15 FOR COMPLETE CONSTRUCTION & EROSION & SEDIMENT CONTROL DETAILS.

Detail Sketch for Proposed PEN15 WV 515275, WV 515276, WV 515277, WV 515278 & WV 515279



Not To Scale

NOTE: SEE SITE PLAN PEN15 FOR COMPLETE CONSTRUCTION & EROSION & SEDIMENT CONTROL DETAILS.



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DRAWN BY: K.D.W. FILE NO.: 7496 DATE: 01-31-14 CADD FILE: 7496REC-PEN15.dwg

TOPO SECTION OF PENNSBORO 7.5' USGS TOPO QUADRANGLE

SCALE: 1"=500'



05/23/2014