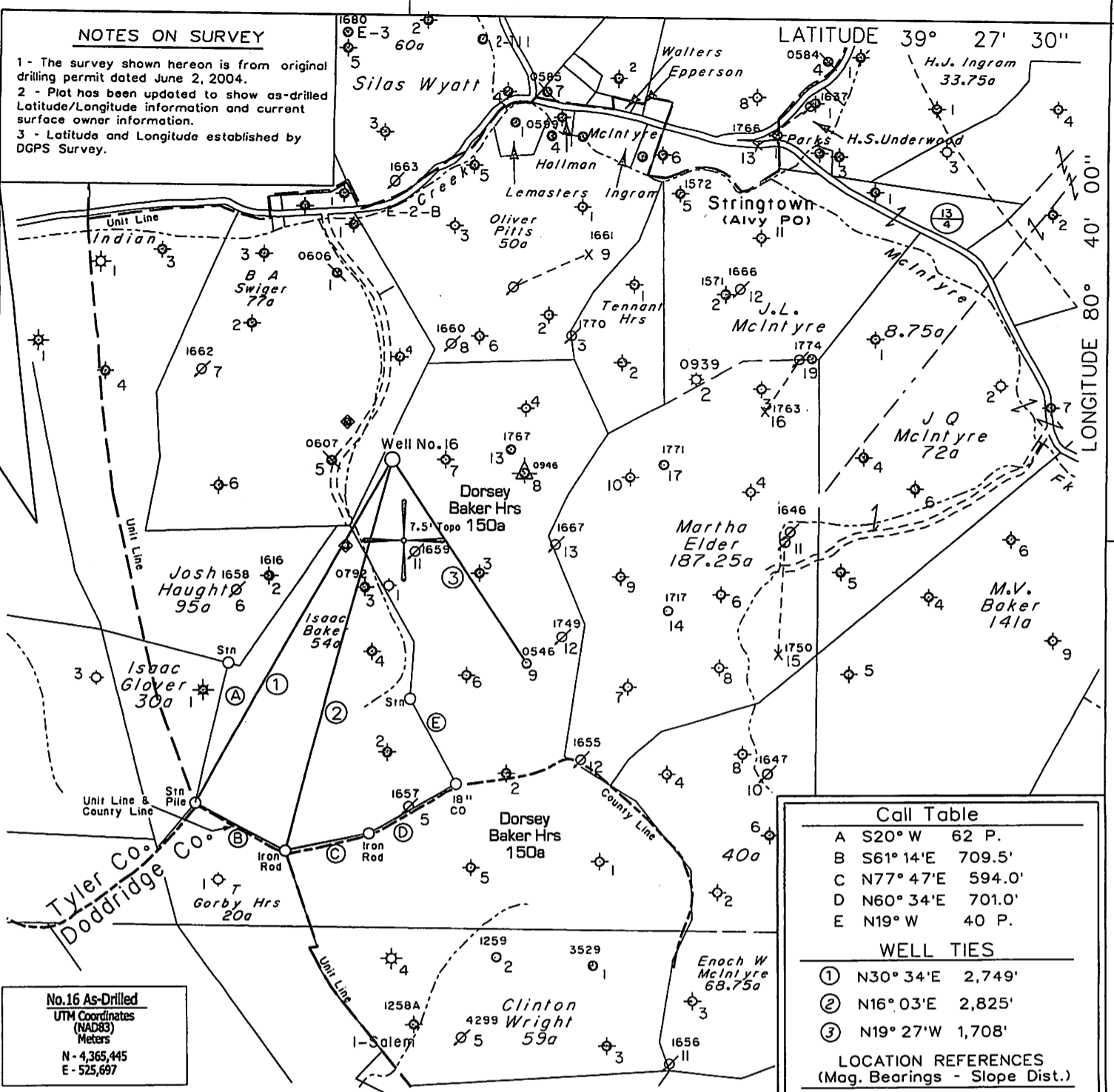


NOTES ON SURVEY

- 1 - The survey shown hereon is from original drilling permit dated June 2, 2004.
- 2 - Plat has been updated to show as-drilled Latitude/Longitude information and current surface owner information.
- 3 - Latitude and Longitude established by DGPS Survey.



Call Table	
A	S20° W 62 P.
B	S61° 14'E 709.5'
C	N77° 47'E 594.0'
D	N60° 34'E 701.0'
E	N19° W 40 P.
WELL TIES	
①	N30° 34'E 2,749'
②	N16° 03'E 2,825'
③	N19° 27'W 1,708'
LOCATION REFERENCES (Mag. Bearings - Slope Dist.)	
EXISTING WELL	

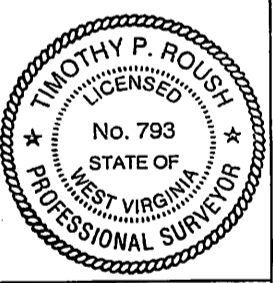
No.16 As-Drilled  
 UTM Coordinates  
 (NAD83)  
 Meters  
 N - 4,365,445  
 E - 525,697

ALL KNOWN WATER SUPPLY SOURCES LOCATED WITHIN 1000' OF PROPOSED WELL ARE SHOWN AS - (H) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FILE NO. 1039-31  
 MAP NO. N47 N S 2 E W 5  
 SCALE 1" = 1000'  
 MINIMUM DEGREE OF ACCURACY 1 in 200  
 PROVEN SOURCE OF ELEVATION DGPS Survey

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 DEPARTMENT OF MINES

(SIGNED) TIMOTHY P. ROUSH PS 793



WEST VIRGINIA  
 Division of Environmental Protection  
 Office of Oil and Gas  
 601 57th Street  
 Charleston, West Virginia 25301



DATE January 3, 2013  
 FARM Dorsey Baker Hrs. NO. 16  
 API WELL NO. 47-095-1782 W

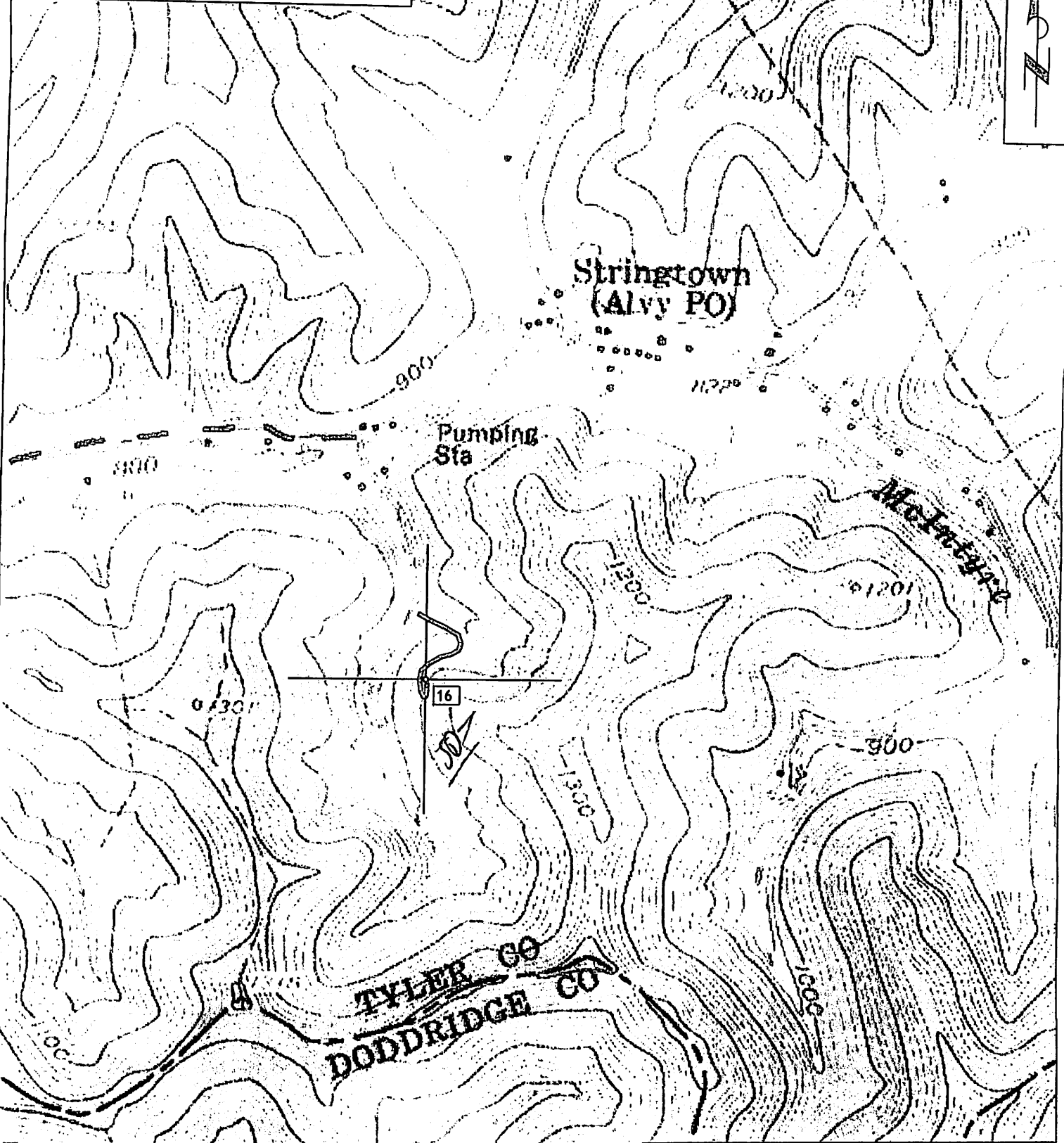
WELL TYPE: OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL   
 (IF "GAS") PRODUCTION  STORAGE  DEEP  SHALLOW   
 LOCATION: ELEVATION 1,019' WATERSHED Indian Creek  
 DISTRICT McElroy COUNTY Tyler  
 QUADRANGLE Centerpoint 7.5'  
 SURFACE OWNER Dorsey Baker Hrs. et al. ACREAGE 139.81 Ac.  
 OIL & GAS ROYALTY OWNER HG Energy, LLC et al. LEASE ACREAGE 150 Ac.  
 LEASE NO. 13130-50  
 PROPOSED WORK: DRILL  CONVERT  DRILL DEEPER  REDRILL  FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION  PERFORATE NEW FORMATION  OTHER PHYSICAL CHANGE IN WELL (SPECIFY) Stimulate Big Injun Sand  
 PLUG AND ABANDON  CLEAN OUT AND REPLUG   
 TARGET FORMATION Big Injun ESTIMATED DEPTH TD-3,050'  
 WELL OPERATOR HG Energy, LLC DESIGNATED AGENT Mike Kirsch  
 ADDRESS 5260 Dupont Road ADDRESS 5260 Dupont Road  
Parkersburg, WV 26101 Parkersburg, WV 26101

02/15/2013

F URM IV-6

4501782

SUBJECT WELL  
**Dorsey Baker Hrs. No.16**  
47-095-1782



Section of  
**Centerpoint 7.5' Quadrangle**  
SCALE 1"=1000'

47-9501782

02/15/2013