

Longitude = 80° 41' 30.8"

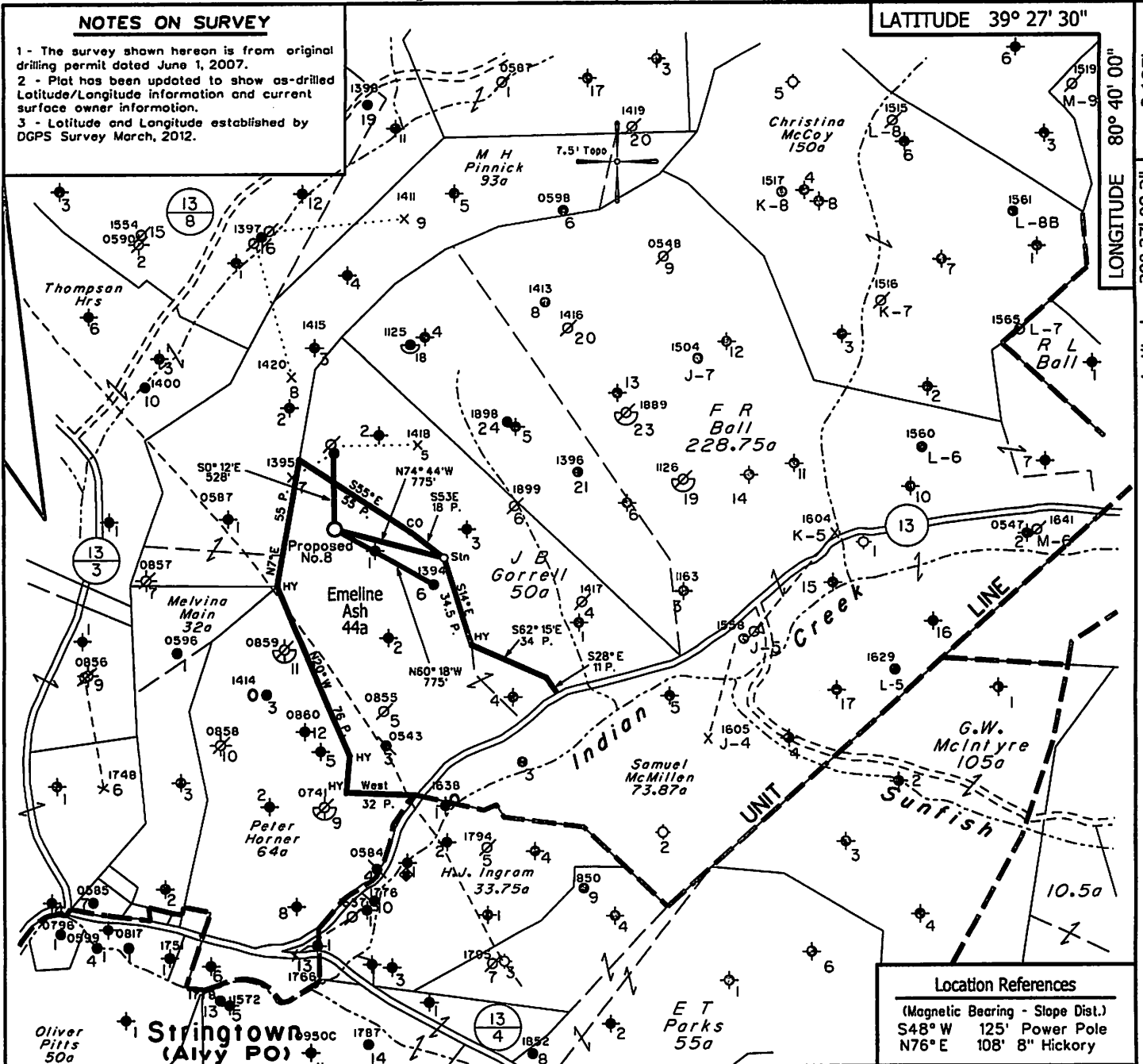
7,115'

LATITUDE 39° 27' 30"

LONGITUDE 80° 40' 00"
Latitude = 39° 27' 08.3"
2,195'

NOTES ON SURVEY

- 1 - The survey shown hereon is from original drilling permit dated June 1, 2007.
- 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 March, 2012.



Location References

(Magnetic Bearing - Slope Dist.)
 S48°W 125' Power Pole
 N76°E 108' 8" Hickory

- ◆ - DENOTES A POSSIBLE WATER SUPPLY SOURCE LOCATED FROM CIRCA 2003 AERIAL PHOTOGRAPHY - NOT BY SURVEY. OTHER SOURCES MAY BE PRESENT.
- - DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.

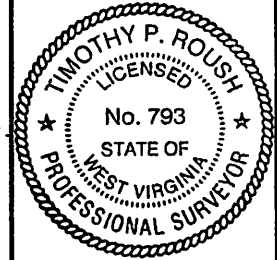
No Known Water Supply Sources Are Within 1000' Of The Existing Well

No. 8
 UTM Coordinates (NAED) (Meters)
 N = 4,367,026
 E = 526,526

FILE NO. 1042-23
 MAP NO. N S E W
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY Sub-Meter
 PROVEN SOURCE OF ELEVATION DGPS Survey
(Sub-Meter Mapping Grade)

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*
 TIMOTHY P. ROUSH PS 793



WEST VIRGINIA

Division of Environmental Protection
 Office of Oil and Gas
 60157th Street
 Charleston, West Virginia 25301



DATE June 6, 2012
 FARM Emaline Ash No.8
 API WELL NO. 47-095-1939

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS") PRODUCTION STORAGE DEEP SHALLOW
 LOCATION: ELEVATION 1,244' WATERSHED Indian Creek
 DISTRICT McElroy COUNTY Tyler
 QUADRANGLE Centerpoint 7.5'

SURFACE OWNER Raymond V. Davis Jr. & Norma S. Davis ACREAGE 44.54 ac.
 OIL & GAS ROYALTY OWNER HG Energy, LLC. LEASE ACREAGE 44 ac.
 LEASE NO. 12797-50

PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUG AND ABANDON CLEAN OUT AND REPLUG
 TARGET FORMATION Gordon ESTIMATED DEPTH 3,295'
 WELL OPERATOR HG Energy LLC. DESIGNATED AGENT Mike Kirsch
 ADDRESS 5260 DuPont Road ADDRESS 5260 DuPont Road
Parkersburg, WV 26101 Parkersburg, WV 26101

F UTM IV-D

12/28/2012