

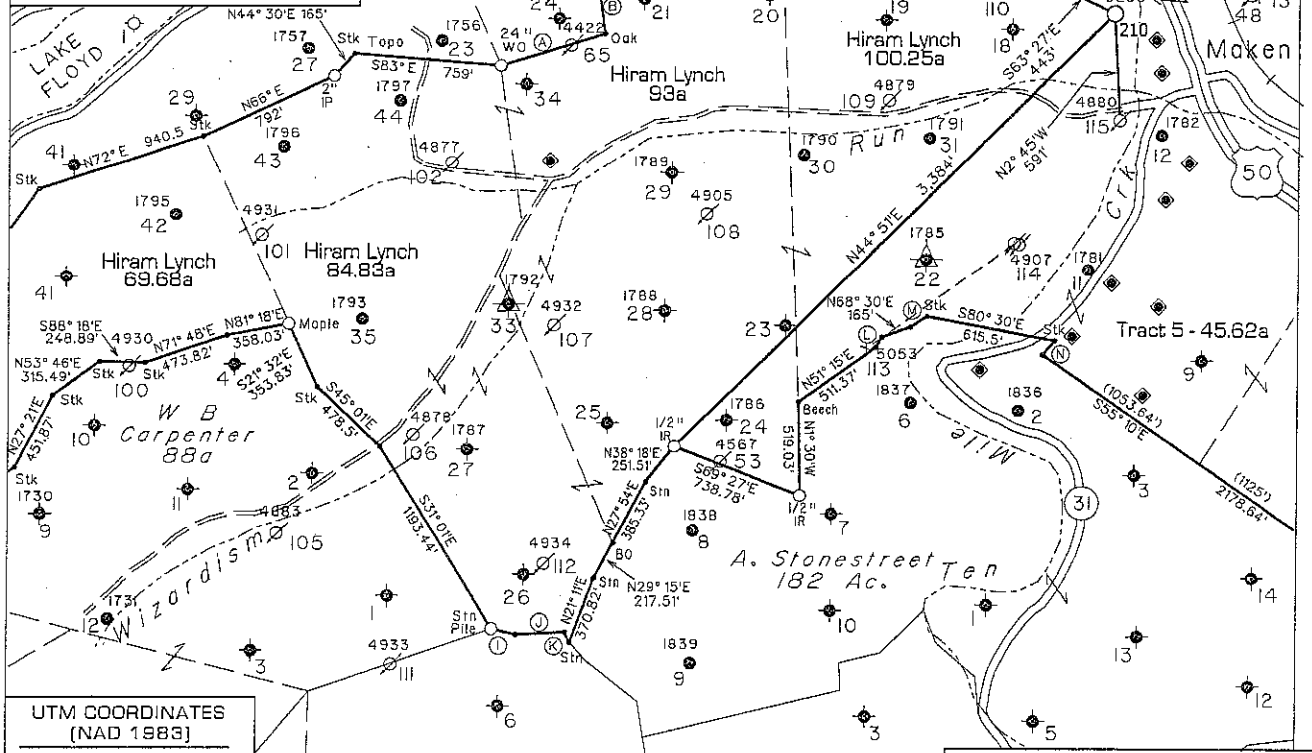
Longitude - 80° 29' 10.5"

7,900'

LATITUDE 39° 17' 30"

**PLAT NOTES**

- The drawing shown hereon is from the original drilling permit plot dated 4/4/09.
- This plat has been updated to show current surface ownership and as-drilled Latitude & Longitude.
- Latitude & Longitude shown was measured by DGPS - Sub-Meter Mapping Grade (NAD 1927)



**UTM COORDINATES (NAD 1983)**  
 N - 4,348,661 m.  
 E - 544,322 m.

**NOTES ON SURVEY**

1 - The property lines shown hereon are taken from survey of the Lynch Tract by Horner Brothers, Engineers, dated November 1921. Well ties and Latitude & Longitude are by DGPS survey. (Sub-Meter Mapping Grade) referenced to UTM Grid North, Zone 17 North, NAD 1927.

2 - Surface owner information obtained from the Harrison County Assessor's tax records.

**CALL TABLE**

(A) N75° 14'E 606.06'	(B) N4° 09'W 375.89'
(C) N80° 40'E 1020.5'	(D) S89° 25'E 264.00'
(E) S57° 17'E 379.92'	(F) S80° 00'E 483.21'
(G) N80° 31'E 260.33'	(H) S84° 57'E 98.02'
(I) S73° 48'E 138.43'	(J) S89° 39'E 266.94'
(K) S15° 59'E 58.69'	(L) N28° 30'E 66.00'
(M) N56° 30'E 107.25'	(N) S40° 00'W 99.00'

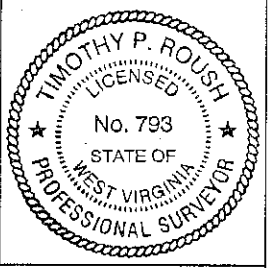
◆ - DENOTES A POSSIBLE WATER SUPPLY SOURCE (LOCATED FROM CIRCA 2003 AERIAL PHOTOGRAPHY - NOT SURVEYED)  
 + - DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.

**LOCATION REFERENCES**  
 Existing Well

FILE NO. \_\_\_\_\_  
 MAP NO. \_\_\_\_\_ N \_\_\_\_\_ S \_\_\_\_\_ E \_\_\_\_\_ W \_\_\_\_\_  
 SCALE 1" = 1000'  
 MINIMUM DEGREE OF ACCURACY \_\_\_\_\_ Sub-Meter DGPS  
 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) *[Signature]*  
 TIMOTHY P. ROUSH PS 793



**WEST VIRGINIA**  
 Division of Environmental Protection  
 Office of Oil and Gas  
 601 57th Street  
 Charleston, West Virginia 25304



DATE September 21, 2011  
 FARM Hiram Lynch No.210  
 API WELL NO. 47-033-052555

WELL TYPE: OIL \_\_\_\_\_ GAS \_\_\_\_\_ LIQUID INJECTION X WASTE DISPOSAL \_\_\_\_\_ CORE \_\_\_\_\_  
 (IF "GAS") PRODUCTION \_\_\_\_\_ STORAGE \_\_\_\_\_ DEEP \_\_\_\_\_ SHALLOW \_\_\_\_\_  
 LOCATION: ELEVATION 998' WATERSHED Tenmile Creek  
 DISTRICT Ten Mile COUNTY Harrison  
 QUADRANGLE Wolf Summit 7.5'  
 SURFACE OWNER Earl & Belva Junkins ACREAGE 89.94 Ac.  
 OIL & GAS ROYALTY OWNER Anne Farr et al. LEASE ACREAGE 568 Ac.  
 LEASE NO. 31378-50  
 PROPOSED WORK: DRILL \_\_\_\_\_ CONVERT X DRILL DEEPER \_\_\_\_\_ REDRILL \_\_\_\_\_ FRACTURE OR STIMULATE \_\_\_\_\_ PLUG OFF OLD FORMATION \_\_\_\_\_ PERFORATE NEW FORMATION \_\_\_\_\_ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) Convert to Liquid Injection  
 PLUG AND ABANDON \_\_\_\_\_ CLEAN OUT AND REPLUG \_\_\_\_\_  
 TARGET FORMATION Fifth Sand ESTIMATED DEPTH 2,750'  
 WELL OPERATOR HG Energy, LLC DESIGNATED AGENT Mike Kirsch  
 ADDRESS P. O. Box 5519 ADDRESS P. O. Box 5519  
Vienna, W.Va. 26105 Vienna, W.Va. 26105

03/23/2012

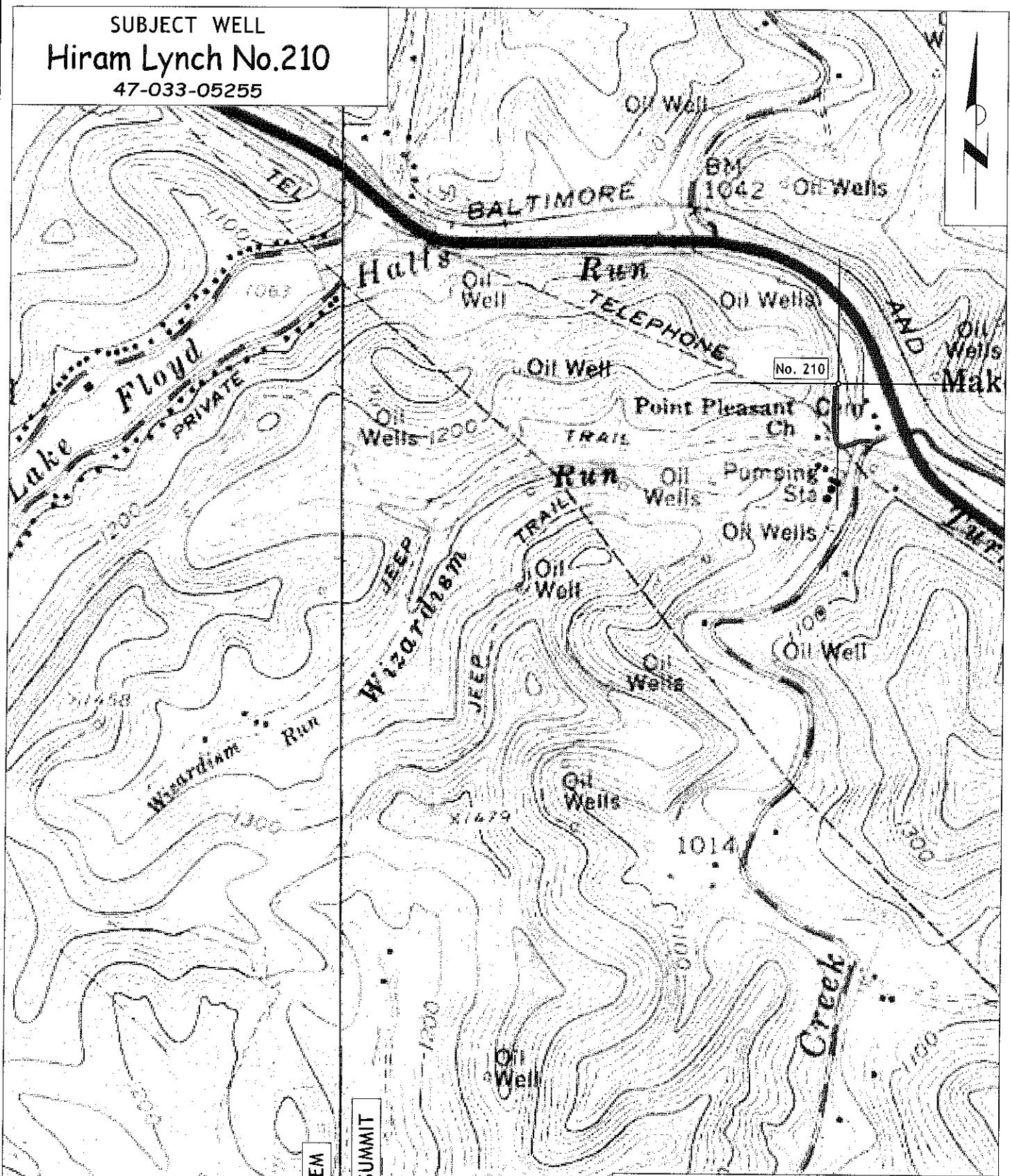
LONGITUDE 80° 27' 30"

Latitude - 39° 17' 09.9"

D W V M S

33-05255

SUBJECT WELL  
Hiram Lynch No.210  
47-033-05255



SALEM  
WOLF SUMMIT

Section of  
Wolf Summit 7.5' Quadrangle  
and Salem 7.5' Quadrangle  
SCALE 1"=1000  
03/23/2012