

5,361' to Top Hole

1,341' to Bottom Hole

TOP LATITUDE 39 - 10 - 00
BTM LATITUDE 39 - 07 - 30

LONGITUDE 80 - 20 - 00

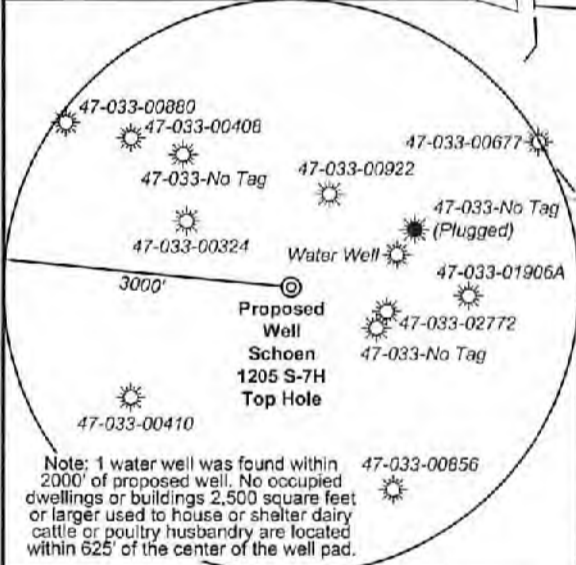
5,092' to Bottom Hole

5,519' to Top Hole

Notes: Well No. Schoen 1205 S-7H
UTM NAD 1983 (USSF)
Top Hole Coordinates
N: 14,218,476.58'
E: 1,824,100.60'
Landing Point Coordinates
N: 14,217,724.53'
E: 1,822,955.05'
Bottom Hole Coordinates
N: 14,203,780.40'
E: 1,828,229.80'

- Legend**
- Proposed gas well
 - ⊕ Well Reference, as noted
 - ⊗ Monument, as noted
 - ☀ Existing Well, as noted
 - ☀ Existing Plugged Well, as noted
 - ☀ Digitized Well, as noted
 - - - Creek or Drain
 - - - Existing Road
 - - - Surface boundary (approx.)
 - - - Interior surface tracts (approx.)

Notes: Well No. Schoen 1205 S-7H
West Virginia Coordinate System of 1927, North Zone
based upon Differential GPS Measurements.
Top Hole coordinates Bottom Hole coordinates
Latitude: 39°09'05.44" Latitude: 39°06'39.64"
Longitude: 80°21'08.08" Longitude: 80°20'17.01"
UTM Zone 17, NAD 1983
Top Hole Coordinates Bottom Hole Coordinates
N: 4,333,800.329m N: 4,329,314.829m
E: 555,986.975m E: 557,245.558m
Plat orientation and corner and well references are based upon the grid north meridian. Well location references are based upon the magnetic meridian.



| Tag | Bearing | Dist. |
|-----|------------|----------|
| L1 | S 72°38' E | 1,517.6' |
| L2 | S 58°19' E | 1,280.9' |
| L3 | N 85°48' W | 1,221.8' |
| L4 | N 69°22' W | 1,002.5' |
| L5 | S 56°43' W | 1,370.4' |



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 rules issued and prescribed by the Department of Environmental Protection.

Dwayne D. Matheny
Dwayne D. Matheny, P.S. 2070

FILE NO: 32-36-G-19
DRAWING NO: Schoen 1205 S-7H Well Plat
SCALE: 1" = 2000'
MINIMUM DEGREE OF ACCURACY: Submeter
PROVEN SOURCE OF ELEVATION: CORS, Bridgeport, WV

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL AND GAS DIVISION

DATE: March 17 2022
OPERATOR'S WELL NO. Schoen 1205 S-7H
API WELL NO
47 - 033 - 05995
STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
(IF GAS) PRODUCTION: STORAGE DEEP SHALLOW

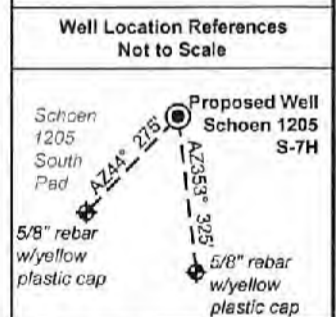
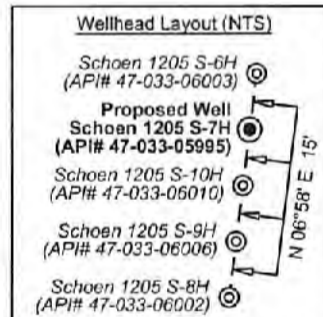
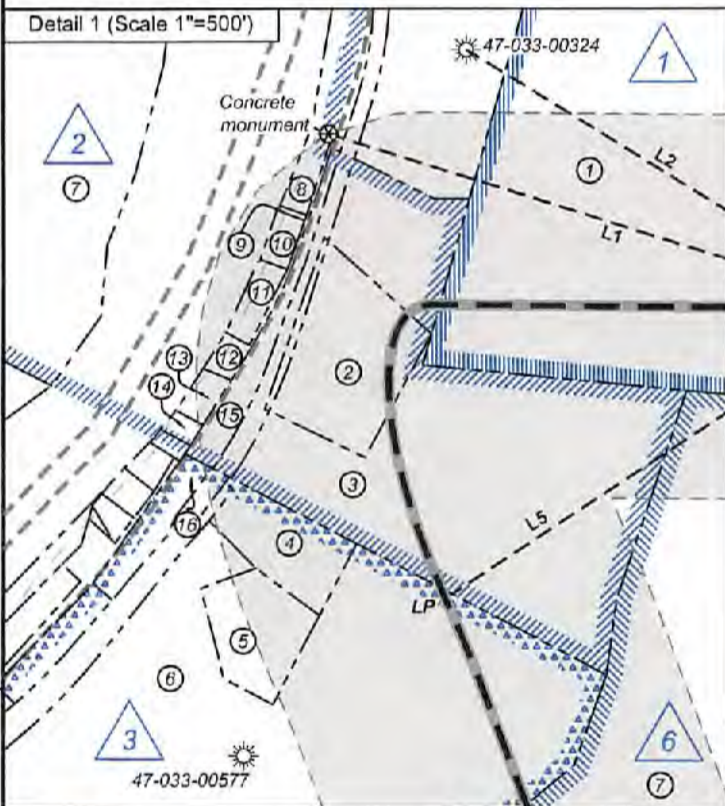
LOCATION: ELEVATION: 1,407.3' WATERSHED: Middle West Fork Creek
DISTRICT: Grant / Hackers Creek
SURFACE OWNER: George & Rosanne Schoen
ROYALTY OWNER: Willa Post Robey, et al LEASE NO: ACREAGE: 78.20
PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) BHL MOD
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 22,841' MD

WELL OPERATOR: HG Energy II Appalachia, LLC DESIGNATED AGENT: Diane C. White
ADDRESS: 5260 Dupont Road ADDRESS: 5260 Dupont Road
Parkersburg, WV 26101 Parkersburg, WV 26101



| ID | Lease |
|----|--------------------------------|
| 1 | A.B. Post, et al |
| 2 | H.D. & Marcella R. Bond, et al |
| 3 | Emma A. Waggoner, et al |
| 6 | Susan V. Curry, et al |
| 9 | L.D. & Addie Swisher |
| 11 | P.T. Allman |
| 14 | M.M.F. & S.F. Randolph |
| 18 | Sidney Cookman, et al |
| 20 | Alcinda B. & M.E. Jackson |
| 70 | Mary Alkire |

| Harrison County | | | | |
|-----------------|------------|---------------------------------|-------------|--------|
| No. | TM / Par | Owner | Bk / Pg | Ac. |
| 1 | 447 / 2 | George & Rosanne Schoen | 1148 / 1059 | 65.00 |
| 2 | 446 / 12 | Marilyn Gaines | 1192 / 300 | 2.93 |
| 3 | 446 / 15 | Vera E. Oral K. Haught | 1582 / 896 | 14.40 |
| 4 | 446 / 28.5 | Robert L. Vanhorn | 1352 / 91 | 1.52 |
| 5 | 446 / 28.4 | Bradford Vanhorn | 1381 / 1181 | 1.52 |
| 6 | 446 / 28.2 | David D. Vanhorn, et al | W177 / 92 | 42.66 |
| 7 | 446 / 7 | James R. & Sharon L. Allman | 1437 / 165 | 91.97 |
| 8 | 446 / 9 | Karen A. Hayes | 1397 / 1136 | 0.33 |
| 9 | 446 / 7.1 | Karen A. Hayes | 1397 / 1136 | 0.03 |
| 10 | 446 / 10 | Karen A. Hayes | 1397 / 1136 | 0.25 |
| 11 | 446 / 11 | Mildred Dean | 1060 / 270 | 0.41 |
| 12 | 446 / 13.1 | Mack & Thelma Samples | 1578 / 761 | 0.21 |
| 13 | 446 / 13 | Kimberly Vanscoy | 1306 / 5 | 0.27 |
| 14 | 446 / 14 | Lisa D. Grogg | 1583 / 301 | 0.14 |
| 15 | 446 / 15.1 | David & Grace Hughes | 1257 / 694 | 0.31 |
| 16 | 446 / 28 | Larry E. Wilson, II | 1344 / 1211 | 0.57 |
| 17 | 446 / 29 | John F. McCuskey II, et al | 1121 / 25 | 75.00 |
| 18 | 446 / 36 | Sandra J. Hogsed | 1257 / 137 | 70.16 |
| 19 | 447 / 32 | Joseph C. Queen | 1349 / 508 | 36.00 |
| 20 | 447 / 33 | Joseph Queen | 1349 / 508 | 20.00 |
| 21 | 447 / 43.1 | Joseph C. Queen | 1349 / 508 | 17.16 |
| 22 | 447 / 43 | Betty J. & Isaac H. Maxwell III | 1543 / 141 | 123.95 |
| 23 | 467 / 29.1 | Charles R. & Franklin L. Sutton | --- / --- | 129.61 |
| 24 | 467 / 1 | Margaret L. Gyimesi | 1306 / 775 | 78.79 |
| 25 | 467 / 29 | Gretna J. Adkins | 1207 / 424 | 8.39 |
| 26 | 467 / 30 | William L. Randolph, et ux | 1518 / 19 | 73.73 |
| 27 | 467 / 30.1 | Charles R. & Franklin L. Sutton | --- / --- | 11.05 |
| 28 | 467 / 33 | Charles R. & Franklin L. Sutton | 1472 / 181 | 39.20 |
| 29 | 468 / 49 | Charles R. & Franklin L. Sutton | --- / --- | 105.17 |
| 30 | 467 / 49.1 | Jane E. & Cody R. Ball | 1570 / 114 | 2.08 |
| 31 | 467 / 51 | Gary Jedrosko | 1561 / 1064 | 5.76 |
| 32 | 467 / 50 | David L. & Celia K. Radcliff | 1314 / 1289 | 6.00 |
| 33 | 467 / 51.2 | Gary Jedrosko | 1561 / 1064 | 8.38 |
| 34 | 467 / 51.1 | Gary Jedrosko | 1561 / 1064 | 8.87 |
| 35 | 467 / 52 | David L. & Lisle C. Hinkle | 1282 / 389 | 175.50 |
| 36 | 487 / 4.2 | Catherine A. Mauro | 1244 / 135 | 5.00 |
| 37 | 487 / 3 | Myrtle B. Arbogast | W146 / 426 | 29.17 |
| 38 | 487 / 4.1 | Catherine A. Mauro | 1244 / 135 | 95.45 |
| 39 | 487 / 4 | Catherine A. Mauro | 1244 / 135 | 4.36 |
| 40 | 447 / 20 | Richard & Janet Stout | 1175 / 320 | 51.00 |
| Lewis County | | | | |
| No. | TM / Par | Owner | Bk / Pg | Ac. |
| 41 | 10C / 11 | Thomas C. Kennedy | W3 / 428 | 92.50 |



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05/27/2022