

TOP LATITUDE 39 - 07 - 30  
BTM LATITUDE 39 - 05 - 00

Tag	Bearing	Dist.
L1	S 62°11' E	786.7'
L2	S 44°06' W	1,117.0'
L3	N 85°58' W	2,033.4'
L4	N 01°08' W	1,471.1'
L5	S 20°43' W	2,579.5'

TOP LONGITUDE 80 - 40 - 00  
BTM LONGITUDE 80 - 40 - 00

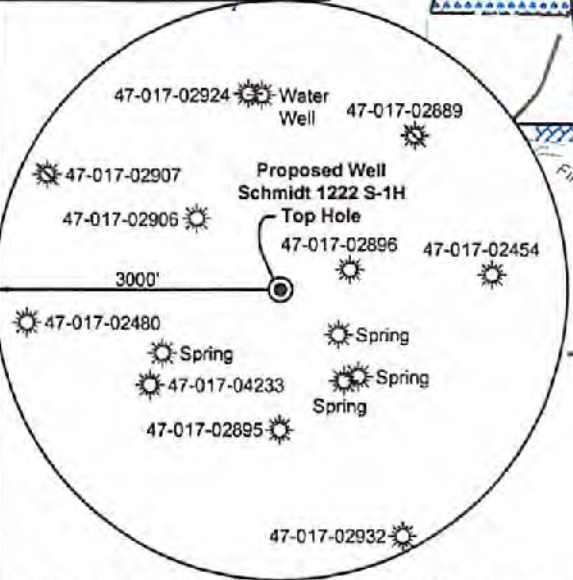
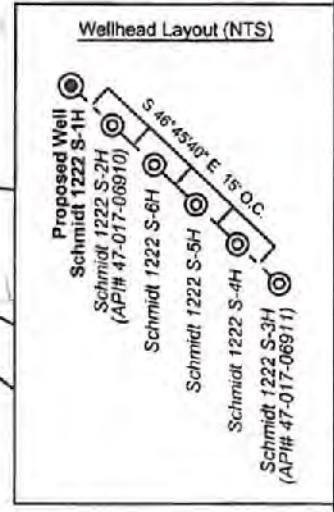
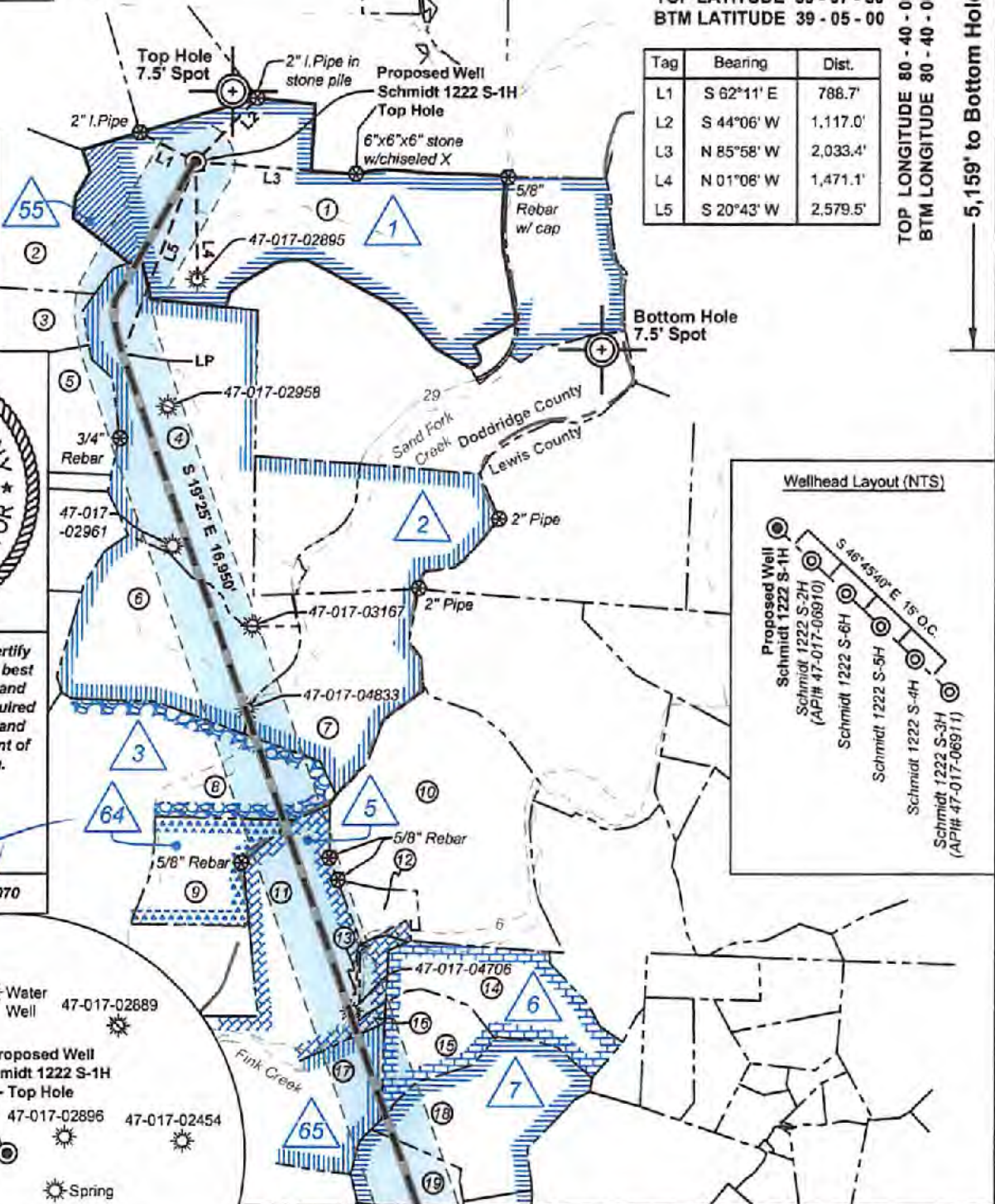
1,921' to Top Hole



SEAL

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



Note: 0 water wells & 4 springs was found within 1500' of proposed well. No occupied dwellings or buildings 2,500 square feet or larger used to house or shelter dairy cattle or poultry husbandry are located within 625' of the center of the well pad.

MATCHLINE Sheet 2

**Notes:**  
Well No. Schmidt 1222 S-1H  
West Virginia Coordinate System of 1927, North Zone  
UTM NAD 1983 (USSF)  
Top Hole Coordinates  
N: 14,206,386.64'  
E: 1,725,351.66'  
Landing Point Coordinates  
N: 14,203,974.02'  
E: 1,724,439.02'  
Bottom Hole Coordinates  
N: 14,187,994.63'  
E: 1,730,072.43'

**Notes:** Well No. Schmidt 1222 S-1H  
West Virginia Coordinate System of 1927, North Zone  
based upon Differential GPS Measurements.  
Top Hole coordinates Bottom Hole coordinates  
Latitude: 39°07'11.01" Latitude: 39°04'08.99"  
Longitude: 80°42'02.53" Longitude: 80°41'03.43"  
UTM Zone 17, NAD 1983  
Top Hole Coordinates Bottom Hole Coordinates  
N: 4,330,115.308m N: 4,324,509.412m  
E: 525,888.238m E: 527,327.131m  
Plat orientation and corner and well references are based upon the grid north meridian. Well location references are based upon the magnetic meridian.

FILE NO: 156-12-FC-21  
DRAWING NO: Schmidt 1222 S-1H 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: February 3 2022  
OPERATOR'S WELL NO. Schmidt 1222 S-1H  
API WELL NO  
47 - 017 - 06922  
STATE COUNTY PERMIT

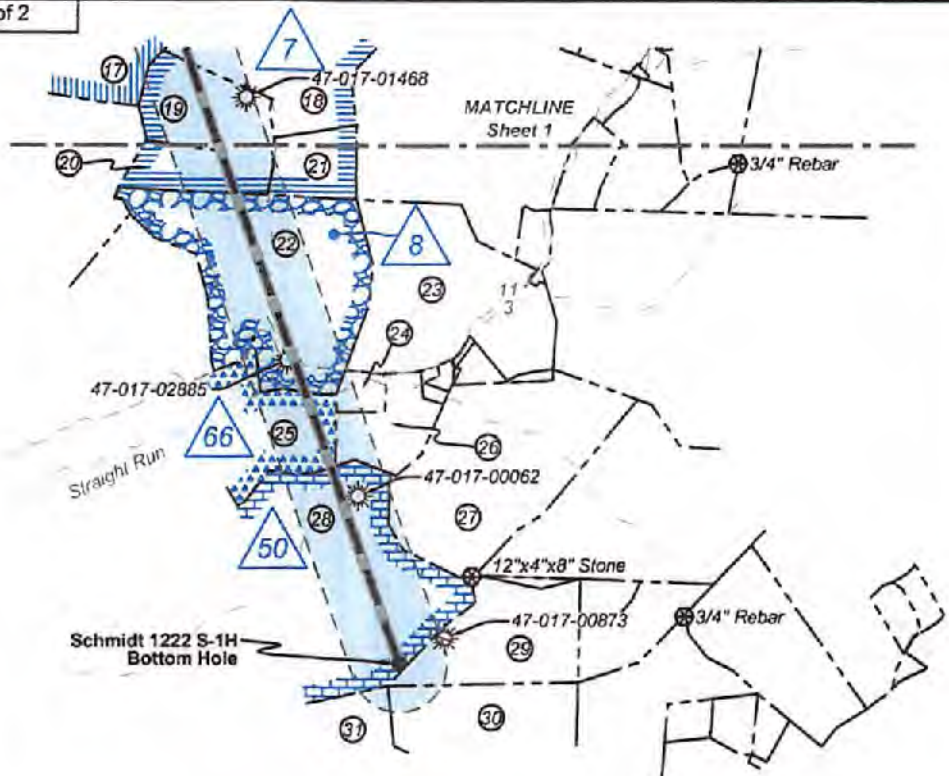
WELL TYPE:  OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL  
(IF GAS) PRODUCTION:  STORAGE  DEEP  SHALLOW

LOCATION: ELEVATION: 1,111' WATERSHED: Sand Fork of Fink Creek  
DISTRICT: Cove/Freemans Creek  
SURFACE OWNER: John A. Schmidt  
ROYALTY OWNER: Frona M. Schmidt, et ux, et al LEASE NO: ACREAGE: 289.00

PROPOSED WORK:  DRILL  CONVERT  DRILL DEEPER  FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION  
 PERFORATE NEW FORMATION  OTHER PHYSICAL CHANGE IN WELL (SPECIFY) Drill pilot hole, plug back & drill horizontal well  
 PLUG AND ABANDON  CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 24,729' MD

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





ID	Lease
1	Frona M. Schmidt, et vir
2	Leopold Krenn, et ux
3	HG Energy II Appalachia, LLC
5	HG Energy II Appalachia, LLC
6	HG Energy II Appalachia, LLC
7	HG Energy II Appalachia, LLC
8	Dollie Means, et al
50	Lydia Starcher, et al
55	John Ancil Schmidt
64	HG Energy II Appalachia, LLC
65	HG Energy II Appalachia, LLC
66	N.N. Wiseman, et al

**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.)
- Adjoiner surface tracts (approx.)
- County Line (approx.)

Doddridge Co. - Cove Dist.				
No.	TM / Per	Owner	Bk / Pg	Ac.
1	10 / 18.1	John A. Schmidt	281 / 622	237.07
2	10 / 16.1	Richard E. Spracklen	APP 41 / 714	74.90
3	10 / 16	Marilyn Barnes, et al	W28 / 552	76.10
4	14 / 2	Georganna & Henry Miller, Jr.	333 / 202	153.55
5	10 / 17	Marilyn Barnes, et al	W28 / 552	90.00
6	14 / 2.2	Michael E. Dayhoff	429 / 259	128.50
7	14 / 2.1	Lois Hluhan	262 / 583	80.60
8	14 / 3	Keith A. Tatlo, et al	W56 / 172	101.37
9	14 / 4.1	James & Mary Donnelly	222 / 564	41.20
Lewis Co. - Freemans Creek Dist.				
No.	TM / Par	Owner	Bk / Pg	Ac.
10	1D / 12	Dolores Hinterer	WB Y / 218	138.19
11	1D / 11	Barbara Moorefield	W25 / 401	98.24
12	1D / 13	Dolores Hinterer	511 / 165	12.00
13	1D / 11.4	Marvin & Douglas Shinn	680 / 693	1.47
14	2D / 6	Margaret Hambery Estate	APP 150 / 46	57.25
15	1D / 11.2	James Boyer Jr.	603 / 60	30.60
16	1D / 11.3	James Boyer Jr.	603 / 60	2.20
17	1D / 14	Alice Taylor, et al	745 / 851	54.90
18	2D / 8	Joseph W. & Elizabeth A. Crofford	726 / 836	63.95
19	1D / 15	Joseph W. & Elizabeth A. Crofford	726 / 836	28.96
20	1D / 17	Joseph W. & Elizabeth A. Crofford	726 / 836	11.04
21	2D / 9	Joseph W. & Elizabeth A. Crofford	726 / 836	16.05
22	2E / 21	Joseph W. & Elizabeth A. Crofford	726 / 836	83.00
23	2E / 2	Brenda J. Parks Lydon, et al	747 / 656	67.25
24	2E / 9	Craig A. Wnght, II	715 / 777	4.71
25	1E / 53	Elton Ray Ross	W20 / 443	36.00
26	2E / 10	Craig A. Wright, II	715 / 777	17.63
27	2E / 12	Fred J. Rinker, et al	609 / 481	71.25
28	1E / 44	James R. Radcliff	595 / 26	231.00
29	2E / 16	David N. & Rebecca King	638 / 776	35.05
30	2E / 18	David N. & Rebecca King	638 / 776	32.00
31	2E / 22.2	David N. & Rebecca King	638 / 776	20.00

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Parkersburg, WV 26101 Parkersburg, WV 26101

04/08/2022



SUBJECT WELL  
Schmidt 1222 S-4H

