

9,654' to Top Hole

4,697' to Bottom Hole

HG Energy II Appalachia, LLC
Well No. Schmidt 1222 S-1H MOD

Page 1 of 2

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

Tag	Bearing	Dist.
L1	S 62°11' E	788.7'
L2	S 44°06' W	1,117.0'
L3	N 85°58' W	2,033.4'
L4	N 01°06' W	1,471.1'
L5	S 20°01' W	2,617.9'

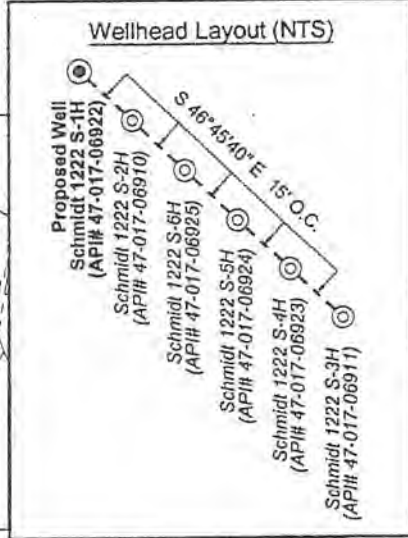
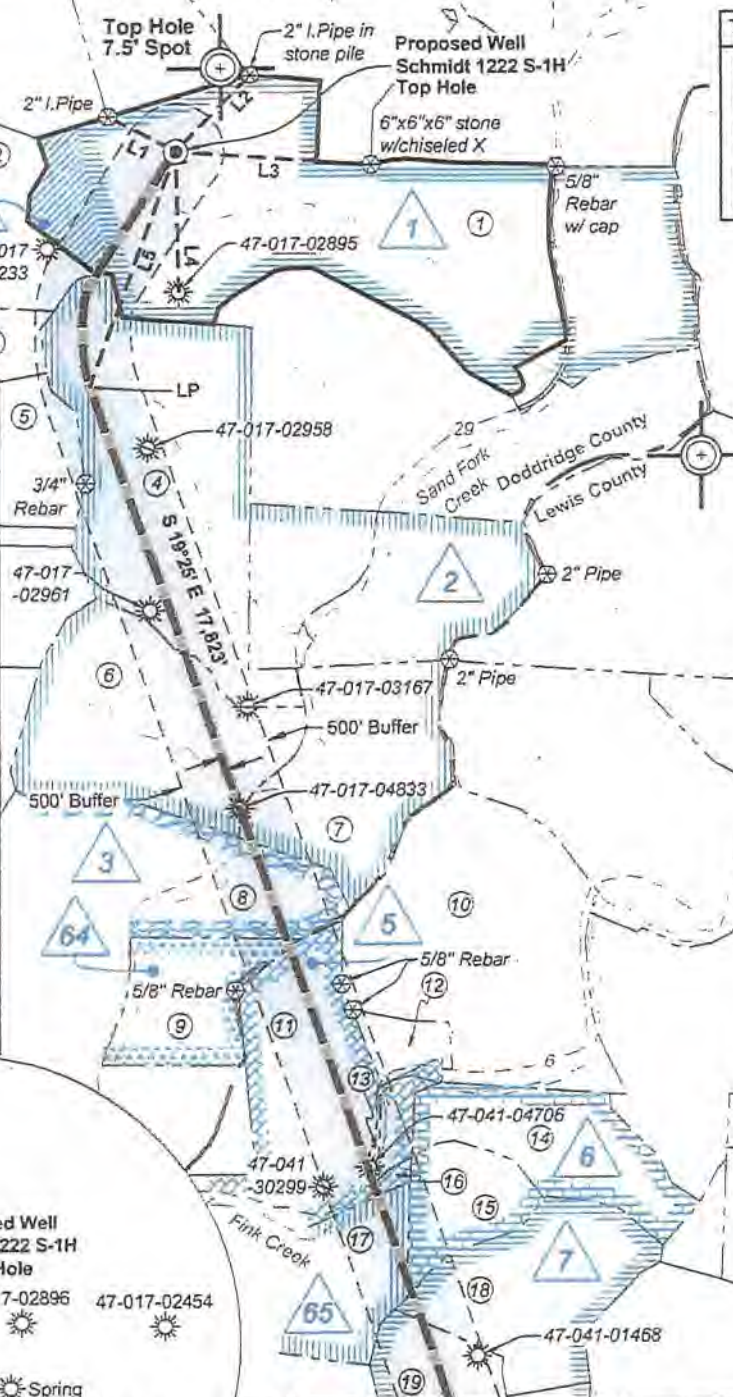
TOP LONGITUDE 80 - 40 - 00
BTM LONGITUDE 80 - 40 - 00

6,030' to Bottom Hole
1,921' to Top Hole



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 & 5 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.

Notes:
Well No. Schmidt 1222 S-1H
UTM NAD 1983 (USF)
Top Hole Coordinates
N: 14,206,386.64'
E: 1,725,351.66'
Landing Point Coordinates
N: 14,203,926.88'
E: 1,724,455.64'
Bottom Hole Coordinates
N: 14,187,124.45'
E: 1,730,379.21'

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°04'00.38"
Longitude: 80°42'02.53" Longitude: 80°40'59.57"
UTM Zone 17, NAD 1983
Top Hole Coordinates Bottom Hole Coordinates
N: 4,330,115.308m N: 4,324,244.181m
E: 525,888.238m E: 527,420.638m
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

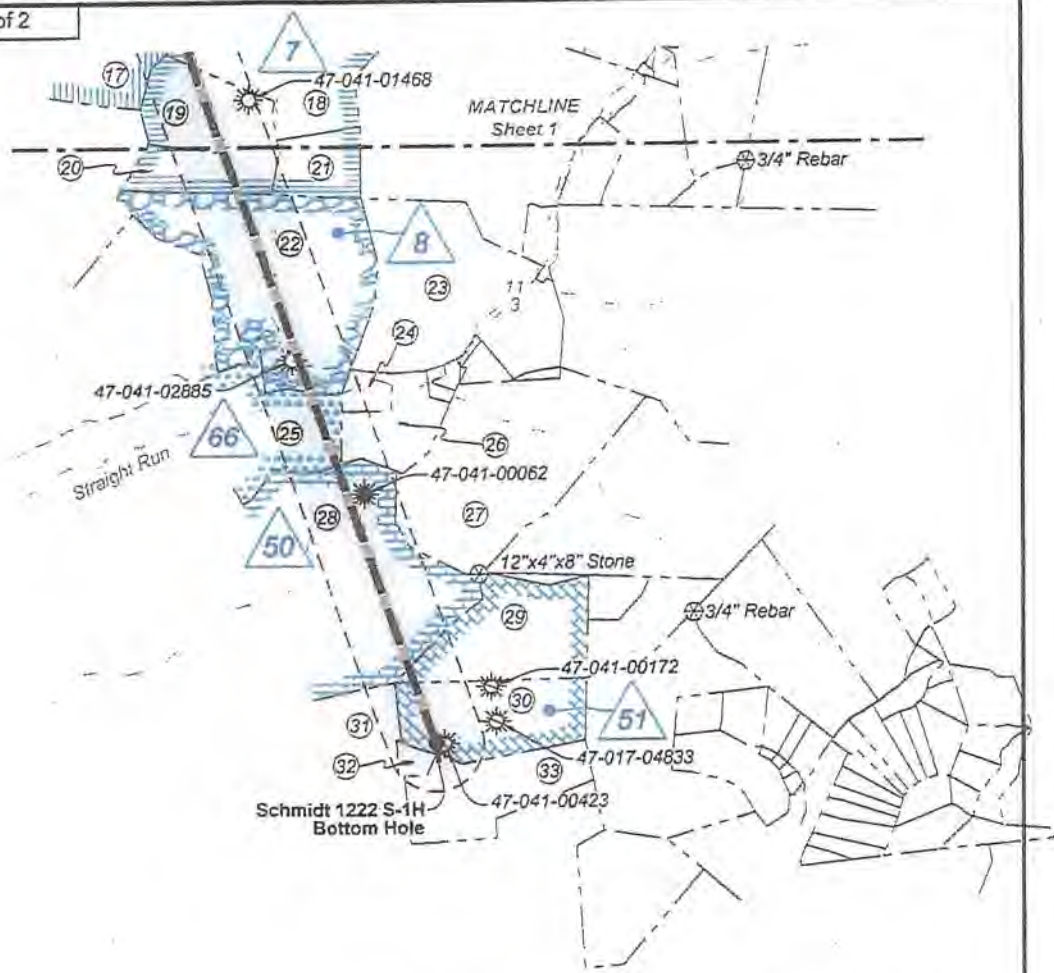
DATE: September 2 2022
OPERATOR'S WELL NO. Schmidt 1222 S-1H
API WELL NO
47 - 017 - 06922
STATE COUNTY PERMIT

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

LOCATION: ELEVATION: 1,111' WATERSHED: Sand Fork of Fink Creek QUADRANGLE: Vadis
DISTRICT: Cove/Freemans Creek COUNTY: Doddridge/Lewis
SURFACE OWNER: John A. Schmidt ACREAGE: 09/16/2022
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) LP & BH - MOD 6,964' TVD
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 25,783' 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

HG Energy II Appalachia, LLC
Well No. Schmidt 1222 S-1H MOD



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 Mearis, et al
50	Lydia Starcher, et al
51	David N. King, et al
55	John Andl 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.)
- Adjoinder surface tracts (approx.)
- County Line (approx.)

Doddridge Co. - Cove Dist.				
No.	TM / Par	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. Tatro, 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 Hamberry 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. Wright, 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
32	2E / 22.7	Kyle R. McEderree	739 / 500	1.75
33	2E / 19	David N. & Rebecca King	638 / 776	29.75

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