

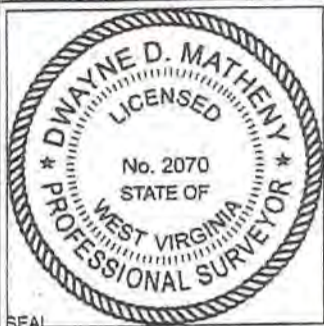
TOP LATITUDE 39 - 07 - 30
BTM LATITUDE 39 - 05 - 00

Tag	Bearing	Dist.
L1	S 60°52' E	861.2'
L2	S 40°16' W	1,118.4'
L3	N 87°21' W	1,975.8'
L4	N 01°04' E	1,419.7'
L5	S 49°50' E	597.9'

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

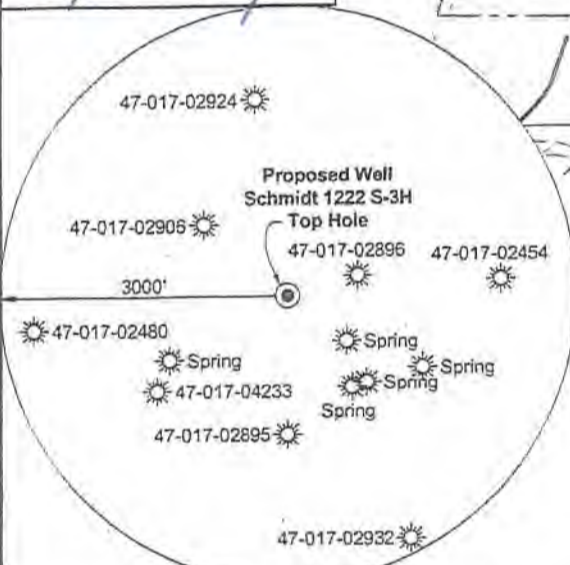
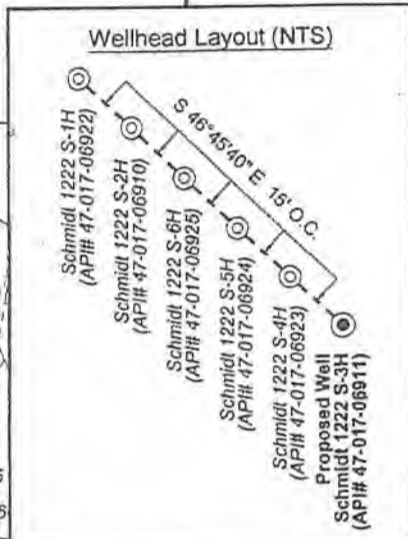
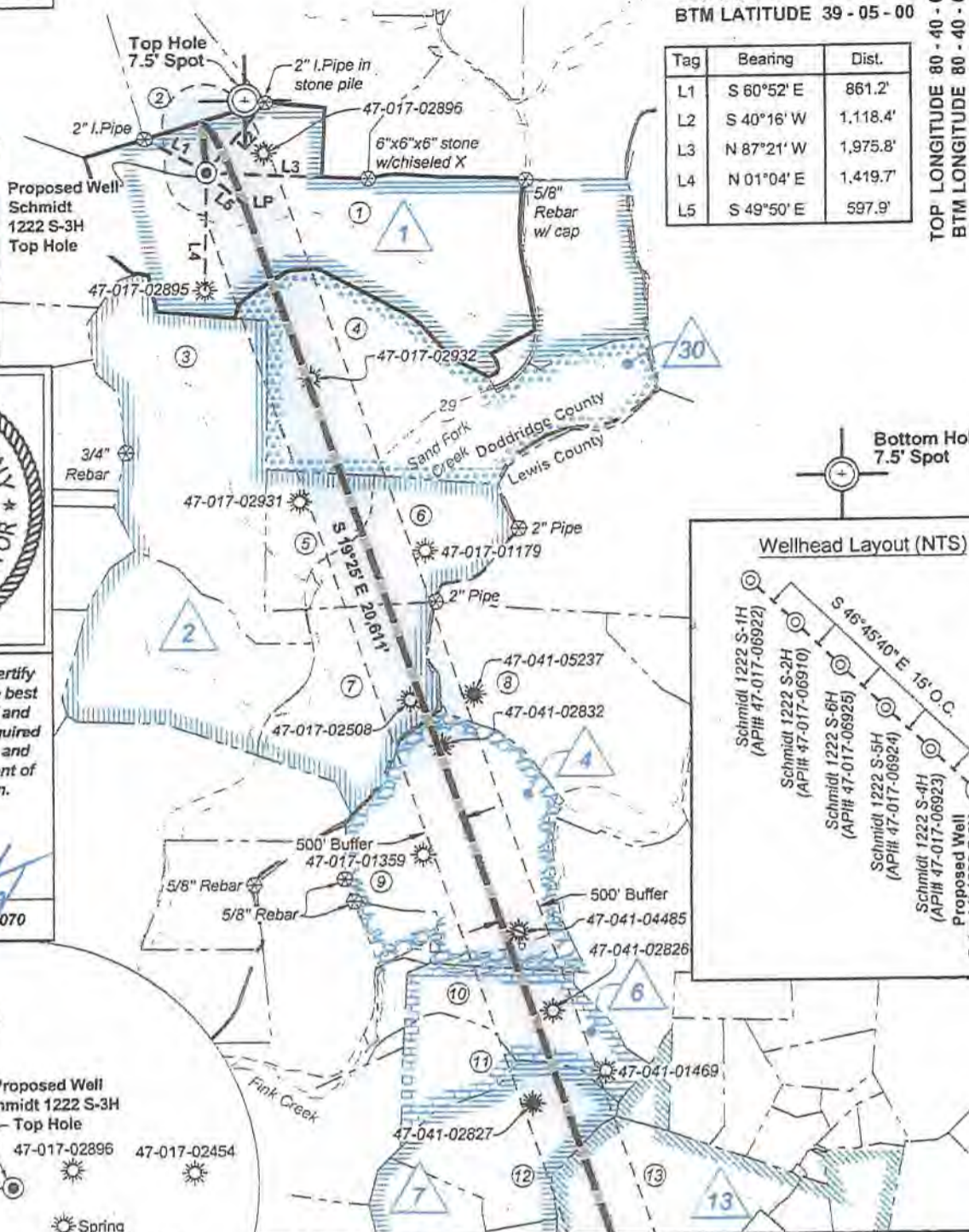
6,644' to Bottom Hole

1,972' 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-3H
UTM NAD 1983 (USSF)
Top Hole Coordinates
N: 14,206,335.26'
E: 1,725,406.30'
Landing Point Coordinates
N: 14,205,949.59'
E: 1,725,863.20'
Bottom Hole Coordinates
N: 14,186,518.79'
E: 1,732,713.37'

Notes: Well No. Schmidt 1222 S-3H
West Virginia Coordinate System of 1927, North Zone
based upon Differential GPS Measurements.
Top Hole coordinates Latitude: 39°07'10.50" Longitude: 80°42'01.84"
Bottom Hole coordinates Latitude: 39°03'54.31" Longitude: 80°40'30.00"
UTM Zone 17, NAD 1983
Top Hole Coordinates N: 4,330,099.647m E: 525,904.892m
Bottom Hole Coordinates N: 4,324,059.575m E: 528,132.091m
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-3H Well Plat
SCALE: 1" = 2000'
MINIMUM DEGREE OF ACCURACY: Submeter
PROVEN SOURCE OF ELEVATION: CORS, Bridgeport, WV

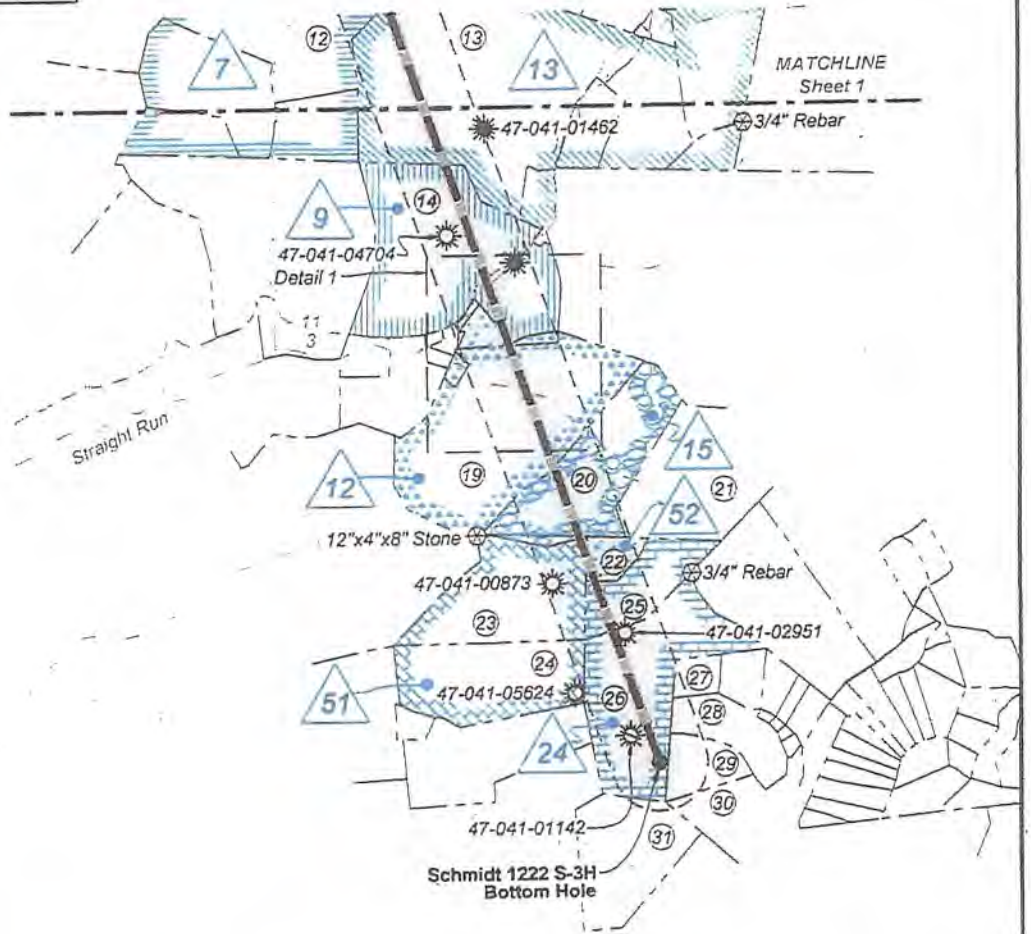
STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL AND GAS DIVISION

DATE: September 2 2022
OPERATOR'S WELL NO. Schmidt 1222 S-3H
API WELL NO MOD
47 - 017 - 06911
STATE COUNTY PERMIT

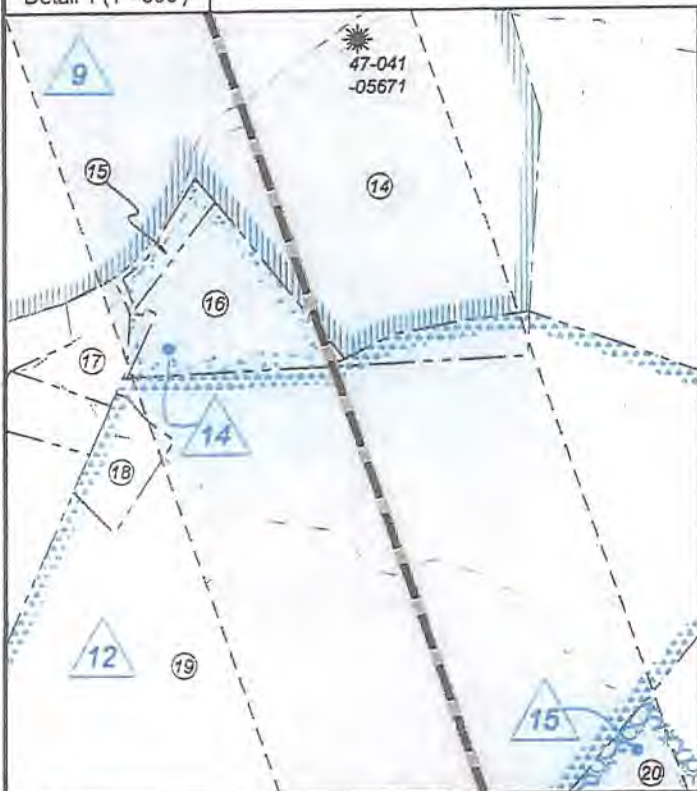
WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
(IF GAS) PRODUCTION: STORAGE DEEP SHALLOW

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) LP & BH - MOD 6,964' TVD
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 28,259' 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



Detail 1 (1"=500')



Well Location References Not to Scale	
Schmidt 1222 Pad	5/8" rebar w/yellow plastic cap
Proposed Well Schmidt 1222 S-3H	5/8" rebar w/yellow plastic cap
	AZ177° 294'
	AZ109° 287'

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.)

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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-3H
API WELL NO. 47-017-06911
STATE COUNTY PERMIT

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

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ADDRESS: 5260 Dupont Road ADDRESS: 5260 Dupont Road
Parkersburg, WV 26101 Parkersburg, WV 26101



ID	Lease
1	Frona M. Schmidt, et vtr
2	Leopold Krann, et ux
4	Theresia M. Bode, et ux
6	HG Energy II Appalachia, LLC
7	HG Energy II Appalachia, LLC
9	W.E. Means, et ux
12	C.E. Lattea, et al
13	A.T. Gooden, et ux
14	Blanch Stepp, et al
15	J.M. West, et al
24	Ursula & A.L. Smith, et al
30	Glenn G. Rastle, et al
51	David N. King, et al
52	Edna Loraine Harris

Doddridge Co. - Cove Dist.				
No.	TM / Par	Owner	Bk / Pg	Ac.
1	10 / 18.1	John A. Schmidt	281 / 622	237.07
2	10 / 2.3	Daniel L. & Yvette L. King	336 / 355	44.41
3	14 / 2	Georganna & Henry Miller, Jr.	333 / 202	153.55
4	10 / 19	Marilyn Barns & Carolyn Bass	W28 / 52	175.00
5	14 / 2.4	Marguerite Dombroski	W33 / 526	38.43
6	14 / 2.3	John W. & Jennie Lacy	216 / 509	63.04
7	14 / 2.1	Lois Hluhan	262 / 583	80.60
Lewis Co. - Freemans Creek Dist.				
No.	TM / Par	Owner	Bk / Pg	Ac.
8	2D / 1	Dennis P. Keely, et al	716 / 520	132.50
9	1D / 12	Dolores Hinterer	WB Y / 218	138.19
10	2D / 6	Margaret Hamberry Estate	Appr 533 / 46	57.25
11	1D / 11.2	James Byer, Jr.	603 / 60	30.03
12	2D / 8	Dawn C. Lozina, et al	726 / 836	63.95
13	2D / 13	Sharon & Francis L. Hartlaub, Jr.	639 / 89	104.34
14	2E / 2	Brenda J. Parks Lydon, et al	747 / 656	67.61
15	2E / 7	James R. & Kathy A. Ireland	612 / 38	1.00
16	2E / 5	James R. & Kathy A. Ireland	612 / 38	2.75
17	2E / 8	James G. Ireland	639 / 493	1.15
18	2E / 11	James G. Ireland	639 / 493	1.00
19	2E / 12	Fred J. Rinker, et al	609 / 481	71.25
20	2E / 37	Frank & Lillie Swisher	637 / 691	33.00
21	2E / 13	Richard B. Toothman, Jr.	760 / 608	36.75
22	2E / 14	Richard B. Toothman, Jr.	760 / 608	5.00
23	2E / 16	David N. & Rebecca King	638 / 776	35.05
24	2E / 18	David N. & Rebecca King	638 / 776	32.00
25	2E / 15	Frank & Lillie Swisher	637 / 691	18.75
26	2E / 30	Frank & Lillie Swisher	637 / 691	38.00
27	2E / 29.22	Richard B. Toothman, Jr.	760 / 608	4.32
28	2E / 29.10	Richard B. Toothman, Jr.	760 / 608	13.56
29	2E / 29.9	Richard B. Toothman, Jr.	760 / 608	9.53
30	2E / 29.8	G. Randy & Belua Cunningham	498 / 588	6.89
31	2E / 26	Richard B. Toothman, Jr.	760 / 608	26.50

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