

8,349' to Top Hole

4,597' to Bottom Hole

LATITUDE 39 - 07 - 30

LONGITUDE 80 - 27 - 30

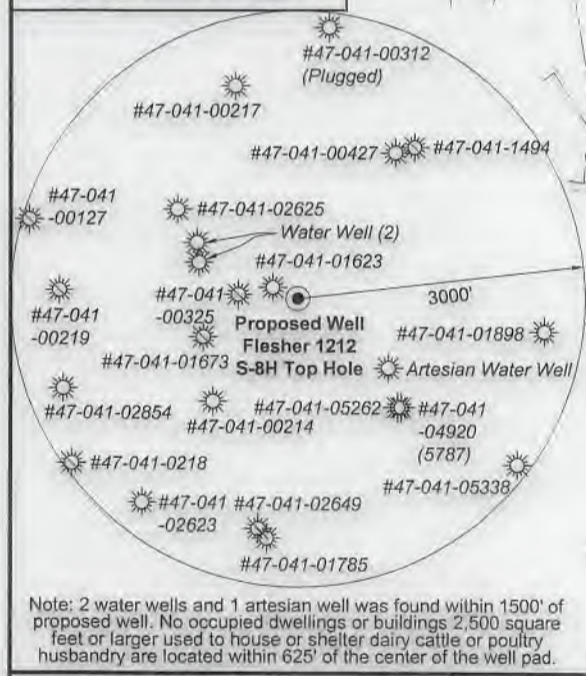
2,477' to Top Hole

8,809' to Bottom 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.

Kevin S. James
Kevin S. James, P.S. 2305



Note: 2 water wells and 1 artesian well 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.

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

FILE NO: 156-36-12-U-F-19
DRAWING NO: Flesher 1212 S-8H Well Plat
SCALE: 1" = 2000'
MINIMUM DEGREE OF ACCURACY: Submeter
PROVEN SOURCE OF ELEVATION: CORS, Bridgeport, WV

DATE: December 2 2020
OPERATOR'S WELL NO. Flesher 1212 S-8H
API WELL NO. **47-041-05117**
STATE COUNTY PERMIT

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

LOCATION: ELEVATION: 1,332.2' WATERSHED: Middle West Fork Creek

QUADRANGLE: Top: Weston Btm: Big Isaac

DISTRICT: Freemans Creek

COUNTY: Lewis

SURFACE OWNER: H.G. Energy II Appalachia, LLC

ACREAGE: 70.00

ROYALTY OWNER: W.D. Hitt, et al, et al

LEASE NO: ACREAGE: 210.00

PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY)

PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 14,368' MD 6.925' TVD

WELL OPERATOR: HG Energy II Appalachia, LLC

DESIGNATED AGENT: Diane C. White

ADDRESS: 5260 Dupont Road
Parkersburg, WV 26101

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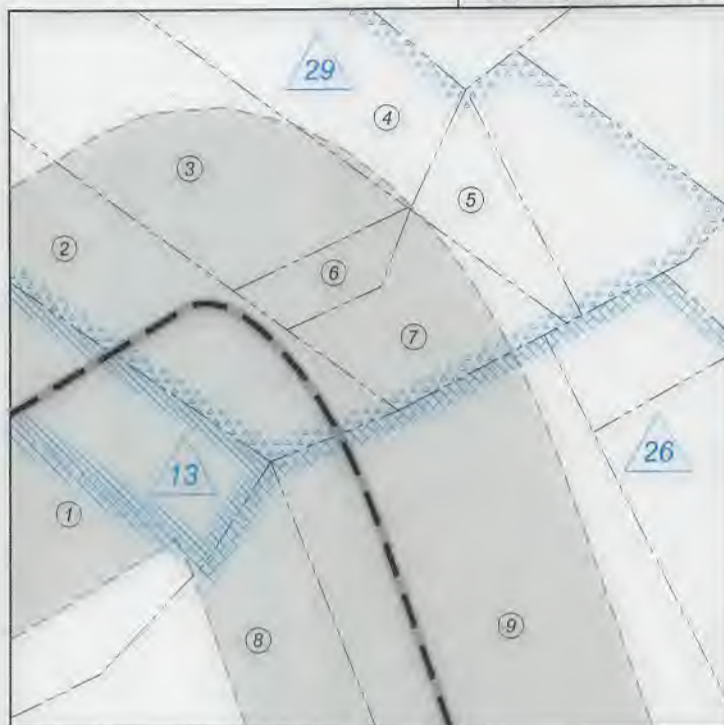


Tag	Bearing	Dist.	Description
L1	N 42°25' W	1,526.1'	#47-041-05262
L2	N 24°09' E	677.0'	1/2" Rebar
L3	N 68°12' E	1,618.8'	1" Iron pipe
L4	S 53°37' E	1,573.0'	#47-041-02625
L5	N 88°21' E	1,544.0'	Landing point

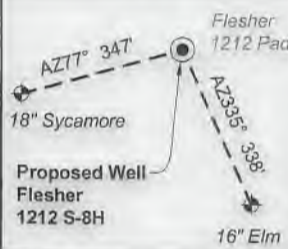
ID	Lease
12	C.L. Hitt, et al
13	Alda V. Hitt, et al
15	Fred & Ginger Bailey, et al
20	HG Energy II Appalachia, LLC
23	WVU Board of Governors
25	W.A. Chittum, et al
26	W.D. Hitt, et al
28	Charles F. Bailey, et al
29	Susan R. Hall, et al

Lewis Co. - Freeman Creek Dist.				
No.	TM / Par	Owner	Bk / Pg	Ac.
1	6C / 47	HG Energy II Appalachia, LLC	753 / 453	70.00
2	6C / 48	Marlene Hovis	672 / 411	15.00
3	6C / 49	Marlene Hovis	672 / 411	12.90
4	6C / 51	Marlene Hovis	672 / 411	14.90
5	6C / 51.1	Kenneth B. & Lydia M. Burroughs	504 / 216	2.35
6	6C / 52.1	Marlene Hovis	672 / 411	1.37
7	6C / 52	Kenneth B. & Lydia M. Burroughs	420 / 196	3.70
8	6C / 45	Fred A. Bailey	W25 / 263	48.00
9	6C / 46	Fred A. Bailey	W25 / 263	47.00
10	7C / 7	Bette Gerath	W20 / 230	34.00
11	6C / 32.1	Fred A. Bailey	W25 / 263	92.89
12	7C / 16	Mary Jane Bailey Trust	W49 / 571	130.50
13	7C / 12	Donna M. & Aubrey E. Smith, Jr.	740 / 926	36.35
14	7D / 3	Fred & Ginger Bailey	653 / 717	21.18
15	7D / 2.1	Fred & Ginger Bailey	616 / 179	3.77
16	7D / 1.3	Deborah D. Hunt	W24 / 544	23.83
17	7D / 32	WVU Board of Governors	584 / 524	221.65

Detail 1 (Scale 1"=500')



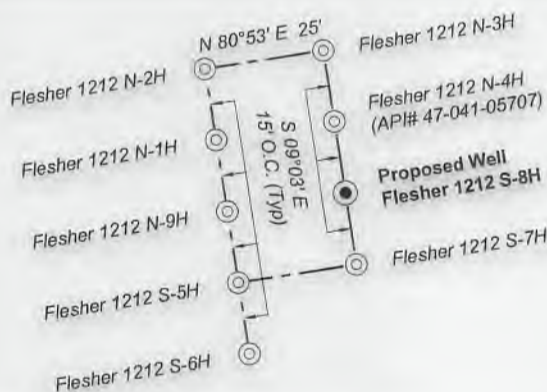
Well Location References
Not to Scale



Legend

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

Wellhead Layout (NTS)



Notes: Well No. Flesher 1212 S-8H
West Virginia Coordinate System of 1927, North Zone
based upon Differential GPS Measurements.
Top Hole coordinates Bottom Hole coordinates
Latitude: 39°07'05.51" Latitude: 39°06'02.90"
Longitude: 80°29'15.95" Longitude: 80°28'28.33"
UTM Zone 17, NAD 1983
Top Hole Coordinates Bottom Hole Coordinates
N: 4,330,028.352m N: 4,328,105.108m
E: 544,297.527m E: 545,452.346m
Plat orientation and corner and well references are
based upon the grid north meridian. Well location
references are based upon the magnetic meridian.

Notes:
Well No. Flesher 1212 S-8H
UTM NAD 1983 (USSF)
Top Hole Coordinates
N: 14,206,101.35'
E: 1,785,749.47'
Landing Point Coordinates
N: 14,206,145.91'
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N: 14,199,791.51'
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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: December 2 2020
OPERATOR'S WELL NO. Flesher 1212 S-8H
API WELL NO. ~~4704105717~~
47 — 041 — 05717
STATE COUNTY PERMIT

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

LOCATION: ELEVATION: 1,332.2' WATERSHED: Middle West Fork Creek

QUADRANGLE: Top: Weston Btm: Big Isaac

DISTRICT: Freemans Creek

COUNTY: Lewis

SURFACE OWNER: H.G. Energy II Appalachia, LLC

ACREAGE: 70.00

ROYALTY OWNER: W.D. Hitt, et al, et al

LEASE NO: _____ ACREAGE: 210.00

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 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 6,925' TVD 14,368' MD

WELL OPERATOR: HG Energy II Appalachia, LLC

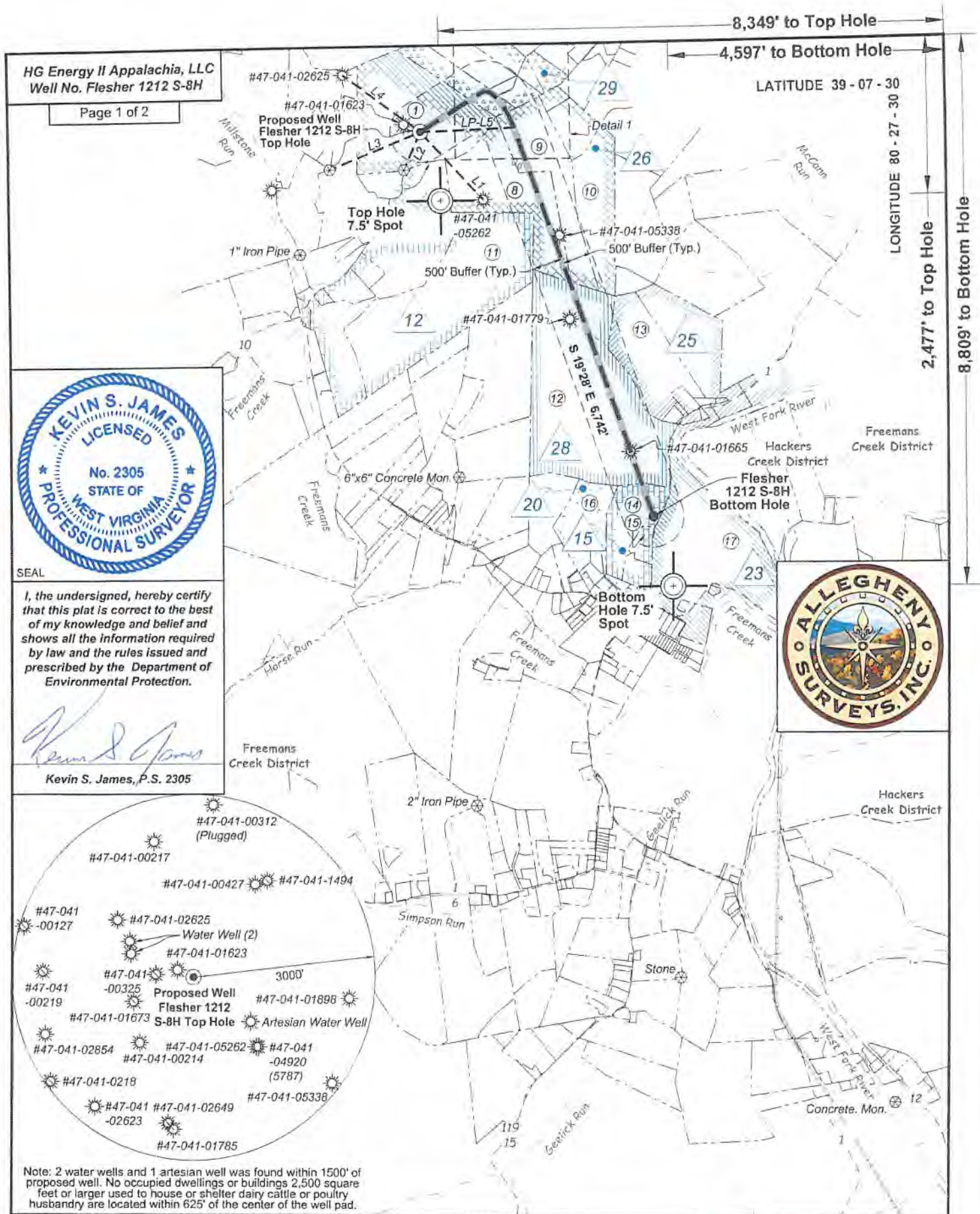
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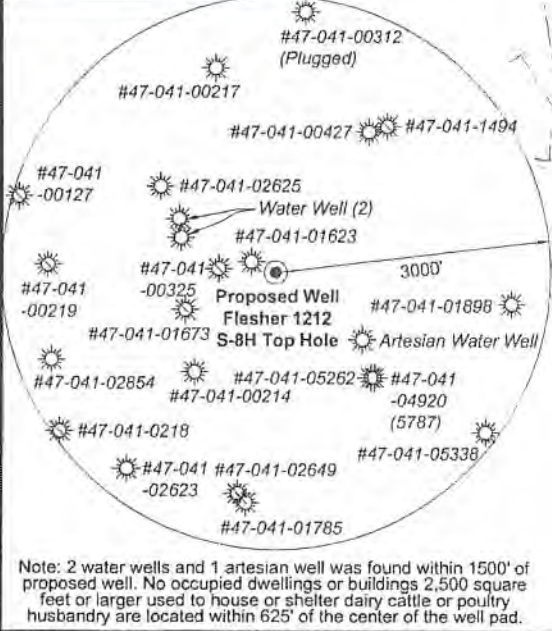
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HG Energy II Appalachia, LLC
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 Page 1 of 2



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 API WELL NO. HGA
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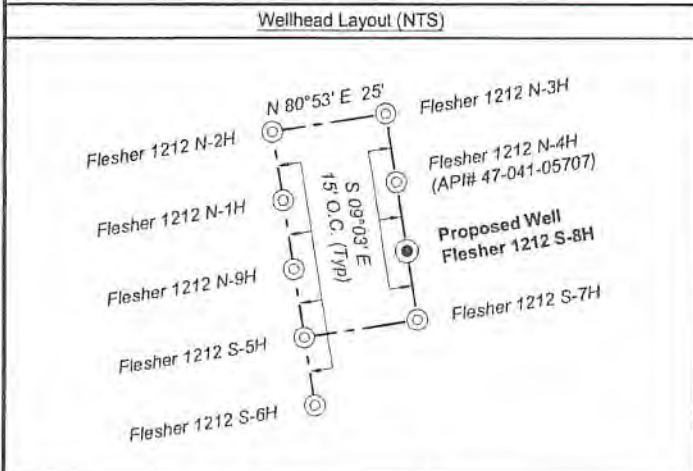
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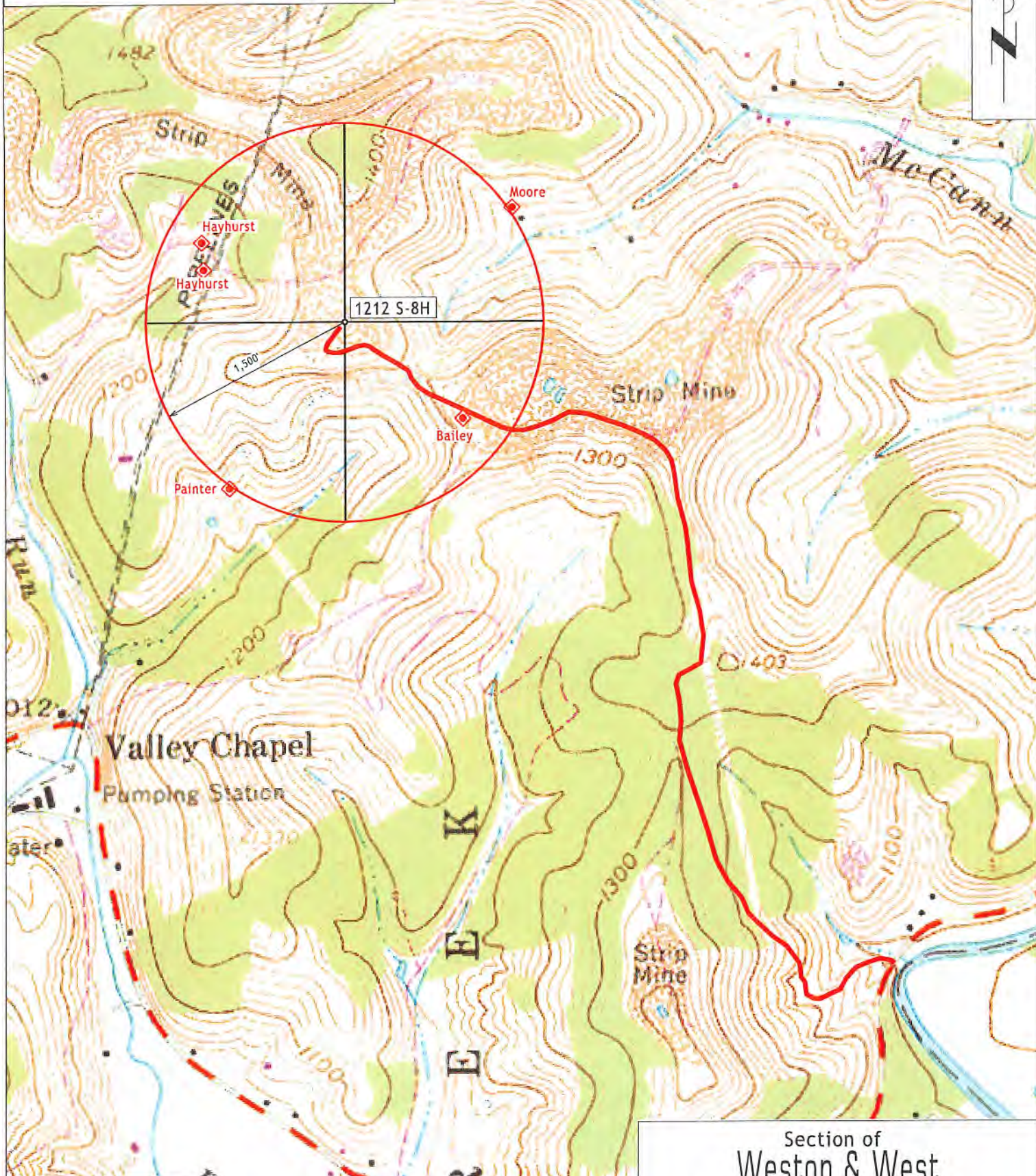
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API WELL NO. **HGA**
47 - 041 - **05717**
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ADDRESS: 5260 Dupont Road ADDRESS: 5260 Dupont Road
Parkersburg, WV 26101 Parkersburg, WV 26101

SUBJECT WELL
Flesher 1212 S-8H



◆ Denotes Possible Water Supply Source to be Tested

Section of
Weston & West
Milford 7.5' Quadrangles
SCALE 1"=1000'