

**SURFACE HOLE LOCATION (SHL)**  
UTM 17 - NAD83  
N: 4424083.6473 (m)  
E: 528586.6051 (m)  
NAD27\_VV NORTH  
N: 536202.036 (ft)  
E: 1673333.321 (ft)  
LAT/LON - NAD83  
LAT: N39.9664185 (d)  
LON: W80.6652684 (d)

**APPROXIMATE LANDING POINT**  
UTM 17 - NAD83  
N: 4424315.7806 (m)  
E: 528567.1244 (m)  
NAD27\_VV NORTH  
N: 536964.859 (ft)  
E: 1673282.123 (ft)  
LAT/LON - NAD83  
LAT: N39.9685106 (d)  
LON: W80.6654864 (d)

**BOTTOM HOLE LOCATION (BHL)**  
UTM 17 - NAD83  
N: 4426729.6921 (m)  
E: 526885.6523 (m)  
NAD27\_VV NORTH  
N: 544978.553 (ft)  
E: 1667896.848 (ft)  
LAT/LON - NAD83  
LAT: N39.9903144 (d)  
LON: W80.6850759 (d)

**SURFACE HOLE LOCATION (SHL)**  
UTM 17 - NAD83  
N: 4424083.647 (m)  
E: 528586.605 (m)  
NAD27\_VV NORTH  
N: 536202.032 (ft)  
E: 1673333.321 (ft)  
LAT/LON - NAD83  
LAT: N39.9664185  
LON: W80.6652685

**APPROXIMATE LANDING POINT**  
UTM 17 - NAD83  
N: 4424325.266 (m)  
E: 528559.808 (m)  
NAD27\_VV NORTH  
N: 536999.656 (ft)  
E: 1673258.691 (ft)  
LAT/LON - NAD83  
LAT: N39.9686053  
LON: W80.6655716

**BOTTOM HOLE LOCATION (BHL)**  
UTM 17 - NAD83  
N: 4426725.580 (m)  
E: 526879.790 (m)  
NAD27\_VV NORTH  
N: 544965.377 (ft)  
E: 1667877.387 (ft)  
LAT/LON - NAD83  
LAT: N39.9902775  
LON: W80.6851447

**TOTAL UNIT**  
219.29 ACRES

**AS-DRILLED PLAT**

**LEGEND**

- TOPO MAP POINT
- PROPOSED WELL
- PRIVATE WATER WELL SPRING LOCATION
- LEASED NUMBER BASED ON ATTACHED WMA#1
- ALL ARE POINTS UNLESS OTHERWISE NOTED
- MINERAL TRACT BOUNDARY
- UNIT BOUNDARY
- PARCEL LINES
- PROPOSED HORIZONTAL WELL
- WELL REFERENCE
- STREAM/POND/WATERWAY
- ROAD
- FORCE PULLED PARCELS

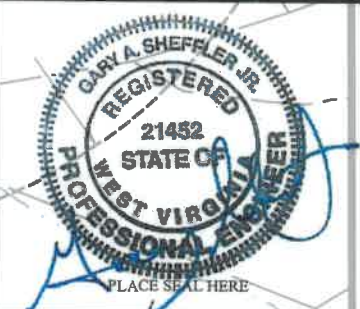
**WELLS WITHIN 300'**  
NO WELLS WITHIN 300' FEET

- NOTES:**
- There are no water wells or developed springs within 250' of proposed well.
  - There are no existing buildings within 625' of proposed well.
  - Proposed well is greater than 100' from perennial stream, wetland, pond, reservoir or lake.
  - There are no native trout streams within 300' of proposed well.
  - Proposed well is greater than 1000' from surface/groundwater intake or public water supply.
  - It is not the purpose or intention of this plat to represent surveyed locations of the surface or mineral parcels depicted hereon. The location of the boundary lines, as shown, are based on record deed descriptions, field evidence found and/or tax map position, unless otherwise noted.
  - Mineral and Surface parcel lines are the same.

FILE #. CASTERLY ROCK-2UH  
DRAWING #. CRN-2UH AS DRILL R1.DWG  
SCALE: 2 1/2"=2000'  
MINIMUM DEGREE OF ACCURACY: 1/2500'  
PROVEN SOURCE OF ELEVATION: USGS MONUMENT JX0787: 1319.9'

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 REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.

SIGNED: *[Signature]*  
R.P.E.: 21452 L.L.S.: P.S. NO.



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS WVDOP OFFICE OF OIL & GAS 660 157TH STREET CHARLESTON, WV 25304

WELL TYPE:  Oil  Waste Disposal  Production  Deep  Gas  Liquid Injection  Storage  Shallow

WATERSHED: SHORT CREEK OHIO RIVER ELEVATION: 1,337.89' AS-DRILLED ELEVATION: 1,312.1'

COUNTY/DISTRICT: MARSHALL UNION QUADRANGLE: MOUNDSVILLE WV

SURFACE OWNER: LESLIE B. & BRENDA SCHABER ACREAGE: 7.7175

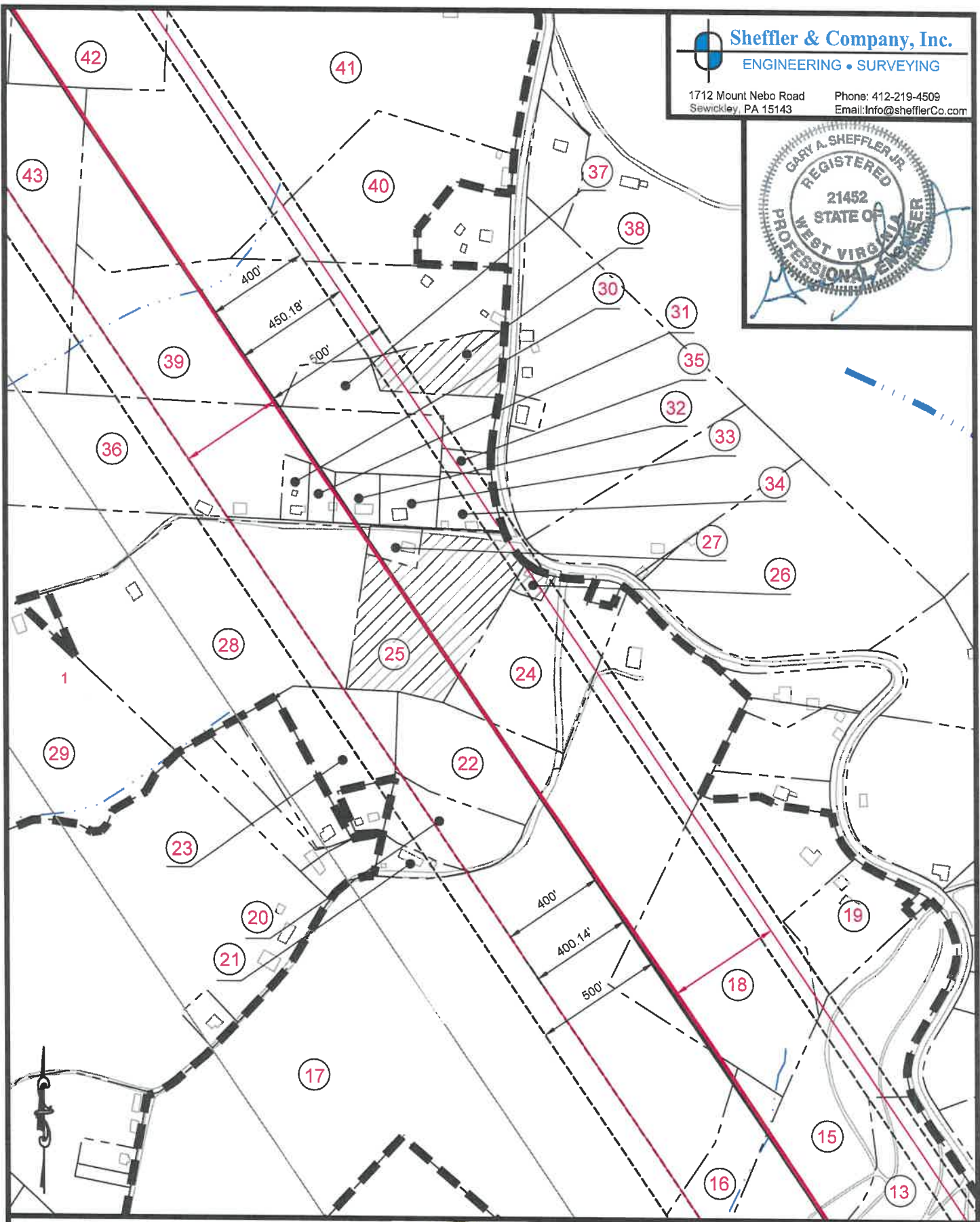
OIL & GAS ROYALTY OWNER: CAROL A. WENSYEL A/K/A CAROL A. MILLER, ACTING AS TRUSTEE FOR THE CAROL A. WENSYEL IRREVOCABLE TRUST DATED OCTOBER 28, 2010 AND JOHN F. MILLER, SR. TRUSTEE OF THE JOHN F. MILLER, SR. IRREVOCABLE TRUST DATED OCTOBER 28, 2010 TRUST ACREAGE: 73.74

DRILL  CONVERT  DRILL DEEPER  REDRILL  FRACTURE OR STIMULATE   
 PLUG OFF OLD FORMATION PERFORATE NEW FORMATION PLUG AND ABANDON  
 CLEAN OUT & REPLUG  OTHER CHANGE  (SPECIFY)  AS-DRILLED

TARGET FORMATION: POINT PLEASANT ESTIMATED DEPTH: TVD: 11,395' ± TMD: 21,549.28' ±

WELL OPERATOR: AMERICAN PETROLEUM PARTNERS, LLC DESIGNATED AGENT: STEVEN GREEN  
 Address: 44600 BARRY COURT, SUITE 310 Address: 300 SUMMERS ST., SUITE 1000  
 City: CANONSBURG State: PA Zip Code: 15317 City: CHARLESTON State: WV Zip Code: 25301





(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS WVDEP

OFFICE OF OIL & GAS  
601 57TH STREET  
CHARLESTON, WV 25304

Well Type:  Oil  Waste Disposal  Production  Deep  
 Gas  Liquid Injection  Storage  Shallow



DATE: May 22, 2018 - AS-DRILLED - June 28, 2019

OPERATOR'S WELL #: CASTERLY ROCK-2UH

API WELL # 47 051 02018  
STATE COUNTY PERMIT

WATERSHED: SHORT CREEK - OHIO RIVER ELEVATION: 1,337.89' AS-DRILLED ELEVATION: 1,312.1'

COUNTY/DISTRICT: MARSHALL / UNION QUADRANGLE: MOUNDVILLE, WV

SURFACE OWNER: LESLIE B. & LORI D. SCHABER ACREAGE: 71.75

OIL & GAS ROYALTY OWNER: CAROL A. WENSYEL A/K/A CAROL A. MILLER, ACTING AS TRUSTEE FOR THE CAROL A. WENSYEL IRREVOCABLE TRUST DATED OCTOBER 28, 2010

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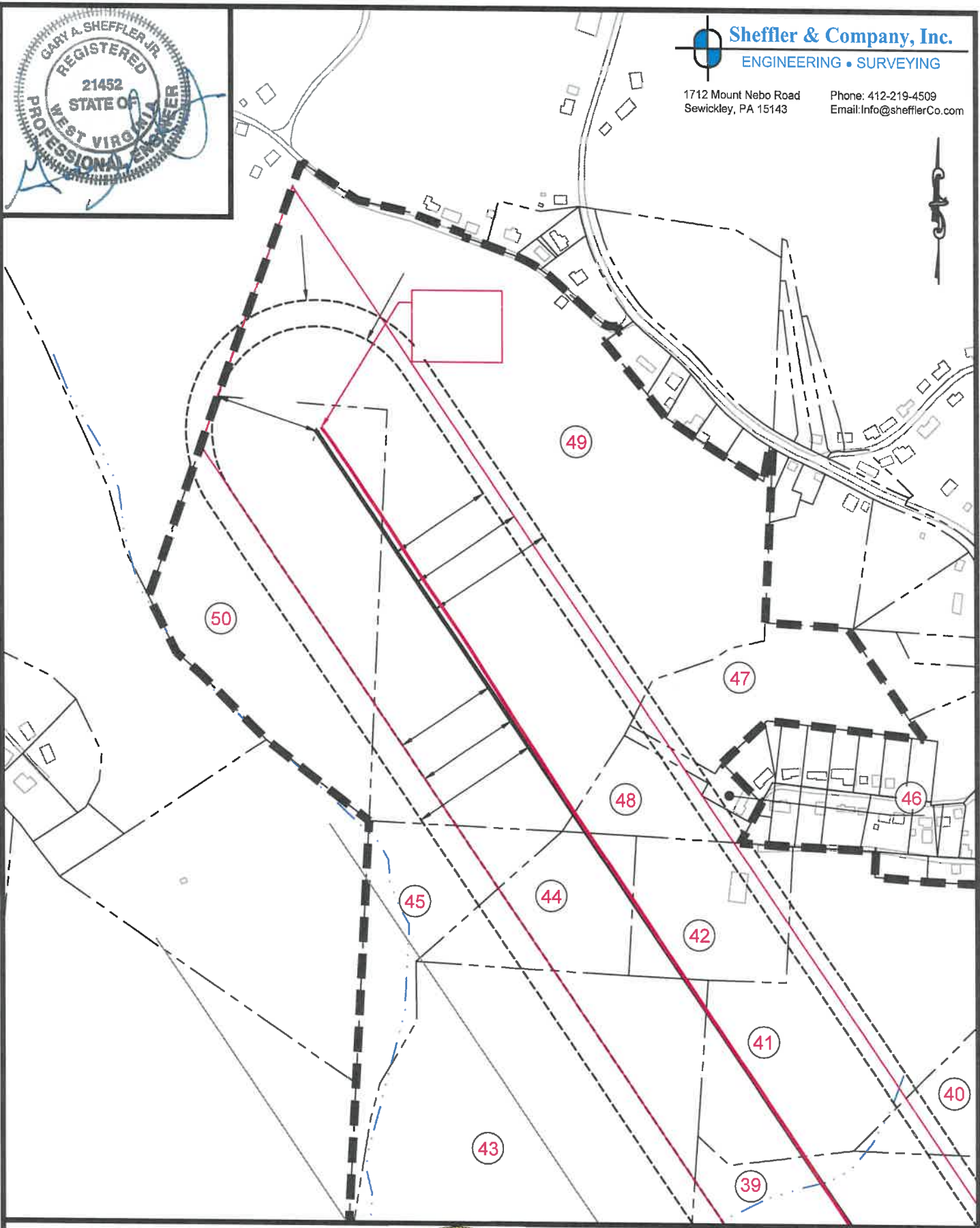
DESIGNATED AGENT: STEVEN GREEN

Address: 4600 J. BARRY COURT, SUITE 310

Address: 300 SUMMERS ST, SUITE 1000

City CANONSBURG State PA Zip Code 15317

City CHARLESTON State WV Zip Code 25301



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS WVDEP

OFFICE OF OIL & GAS  
 601 57TH STREET  
 CHARLESTON, WV 25304

Well Type:

- |   |   |  |  |
|---|---|--|--|
| <input type="checkbox"/> Oil            | <input type="checkbox"/> Waste Disposal   | <input checked="" type="checkbox"/> Production | <input checked="" type="checkbox"/> Deep |
| <input checked="" type="checkbox"/> Gas | <input type="checkbox"/> Liquid Injection | <input type="checkbox"/> Storage               | <input type="checkbox"/> Shallow         |



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