VPDES PERMIT APPLICATION ADDENDUM – SUPPLEMENTARY INFORMATION

A. General Information

1. Entity to whom the permit is to be issued: Parker Oil Company
   Who will be legally responsible for the wastewater treatment facilities and compliance with the permit? This may or may not be the facility or property owner.

2. Classify the discharge as one of the following by checking the appropriate line:
   _X_ a. Existing discharge
   _____ b. Proposed discharge
   _____ c. Proposed expansion of an existing discharge

B. Location

1. Is this facility located within city or town boundaries? Y / N

2. What is the tax map parcel number for the land where this facility is located? 008-82-13M-A1

3. For the facility to be covered by this permit, how many acres will be disturbed during the next five years due to new construction activities? 0

4. What is the total acreage of the property on which the treatment plant is located? Approx. 12.6 acres

5. Give the minimum elevation of the treatment plant site. 300 feet

6. Flood elevations of the treatment plant site: Based on FEMA flood insurance HUD maps, Facility is above 100 yr flood elevation

   25 year flood _N/A_____ feet Not in FEMA 100 year flood zone
   100 year flood NA feet

7. Attach to the back of this application a location map(s) which may be traced from or is/are a production of a U.S. Geological Survey topographic quadrangle(s) or other appropriately scaled contour map(s). The location map(s) shall show the following:

   a. Treatment Plant
   b. Discharge Point
   c. Receiving waters
   d. Boundaries of the property on which the treatment plant is located, or to be located.
   e. Distance from the treatment plant to the nearest: (Indicate "not applicable" for any distance greater than 2000 feet)
      i. Residence
      ii. Distribution line for potable water supply
      iii. Reservoir, well, or other source of water supply
      iv. Recreational area

f. Distance from the discharge point to the nearest: (Indicate "not applicable" for any distance greater than 15 miles)
   i. Downstream community
   ii. Upstream and downstream water intake points
   iii. Shellfishing waters
   iv. Wetlands area
   v. Downstream impoundment
   vi. Downstream recreational area

C. Discharge Description

1. Provide a brief description of the wastewater treatment scheme. Also, to the back of this application, attach a process flow diagram showing each process unit of the treatment plant, including all bypass piping and all backup power sources or redundancy in the system.
   001 – The facility is a truck stop which treats sanitary and restaurant wastes, consisting of an extended aeration package plant, chlorine disinfection, dechlorination and post aeration. Sludge is pumped and hauled to the South Hill Regional Wastewater Treatment Plant.
   002 – Treats (dry weather) fuel spills and washwater from the truck fueling racks and consists of an oil/water separator.
   902 – Stormwater from the east side of the parking lot and a closed vehicle maintenance shop is untreated.

2. What is the design average flow of this facility? .016 MGD
   Industrial facilities:
   What is the max. 300-day avg. production levels (include units)?

3. In addition to the above design flow or production level, should the permit be written with limits for any other discharge flow tiers or production levels? Y / N

   If "Yes," please specify the other flow ties (in MGD) or production levels: _____
   Please consider: Is you facility's design flow considerably greater than your current flow? Do you plan to expand operations during the next five years?

4. Nature of operations generating wastewater: sanitary and restaurant wastes

   0 % of flow from domestic connections/sources

   Number of private residences to be served by the wastewater treatment facilities:
   0 0 _____ 1-49 __ 50 or more

   100 % of flow from non-domestic connections/sources

5. Mode of discharge: ____ Continuous _____ Intermittent _____ Seasonal
   001 – continuous 002 – intermittent 902 - intermittent
   Describe frequency and duration of intermittent or seasonal discharges:
   depends on rainfall

6. Identify the characteristics of the receiving stream at the point just above the facility's discharge point:

   X___ Permanent stream, never dry
   _____ Intermittent stream, usually flowing, sometimes dry
   _____ Ephemeral stream, wet-weather flow, often dry
   _____ Effluent-dependent stream, usually or always dry
   _____ Lake or pond at or below the discharge point
   _____ Other: _____

D. Anticipated Phasing Schedule for Plant Capacity – Proposed/Expanding Discharges *NA*

If this application is for a proposed or expanded discharge(s), complete the phasing schedule below beginning with the year in which construction completion is anticipated and progressing in increments of 5 years for 30 years thereafter.

Proposed Design Capacity: _____ MGD

Anticipated Date of Construction Completion: _____ Month/Year

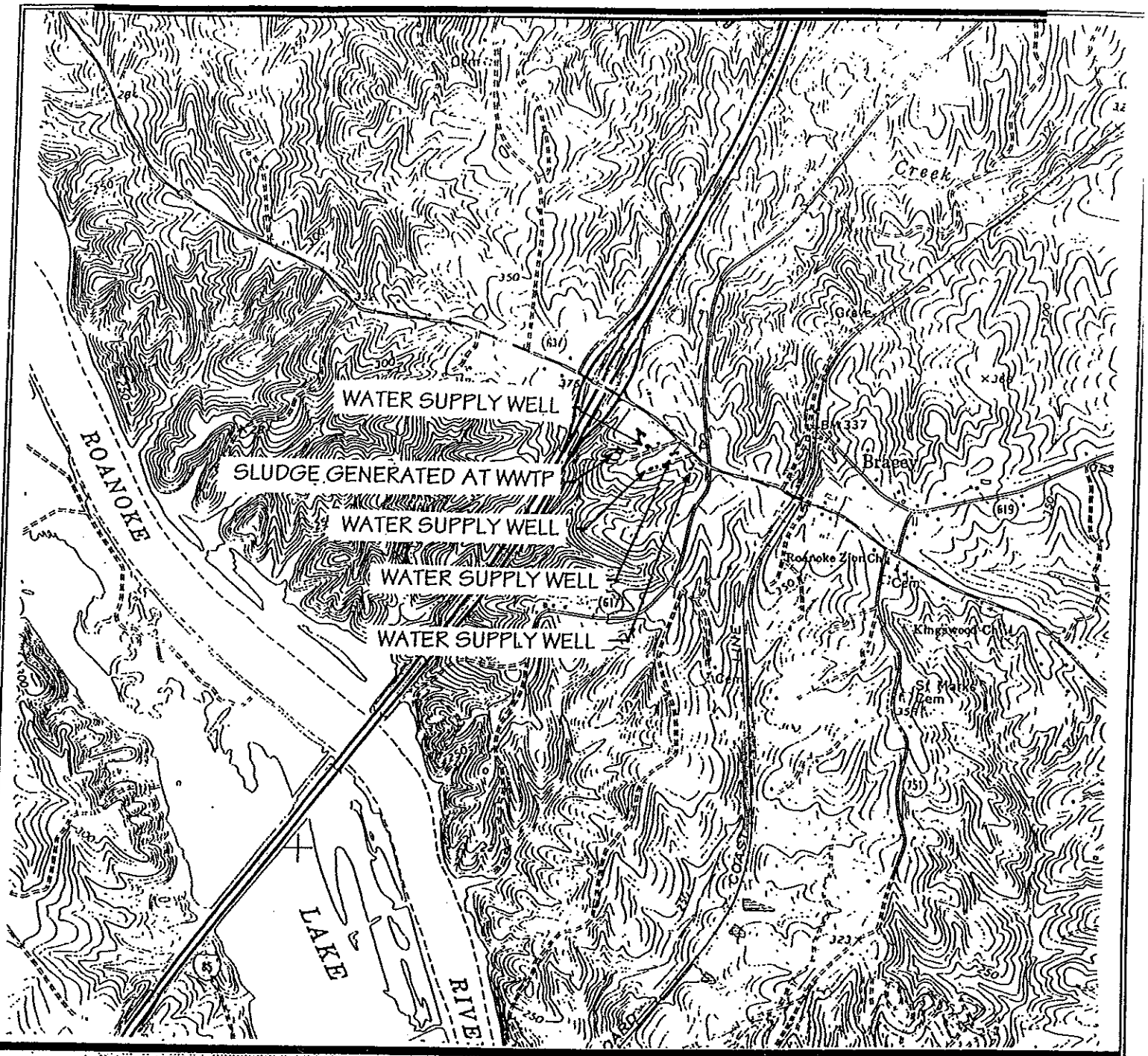
Years after Completion	Projected Flow (MGD)
0	
5	
10	
15	
20	
25	
30	

E. Interim Facilities

Are the wastewater treatment facilities interim? (Designed for a useful life of less than 5 years) Y / N

If "Yes," provide the estimated date to be discontinued (month,year) _____, and the name and location of the intended replacement facility.

_____



SIMMONS TRAVEL CENTER
BRACY, VIRGINIA
VPDES SEWAGE SLUDGE PERMIT
APPLICATION FORM
VPDES PERMIT NO. VA0063614

B & B Consultants, Inc.

Engineers - Surveyors - Laboratory Analysts - Plant Operators
Environmental Services - Water Conditioners

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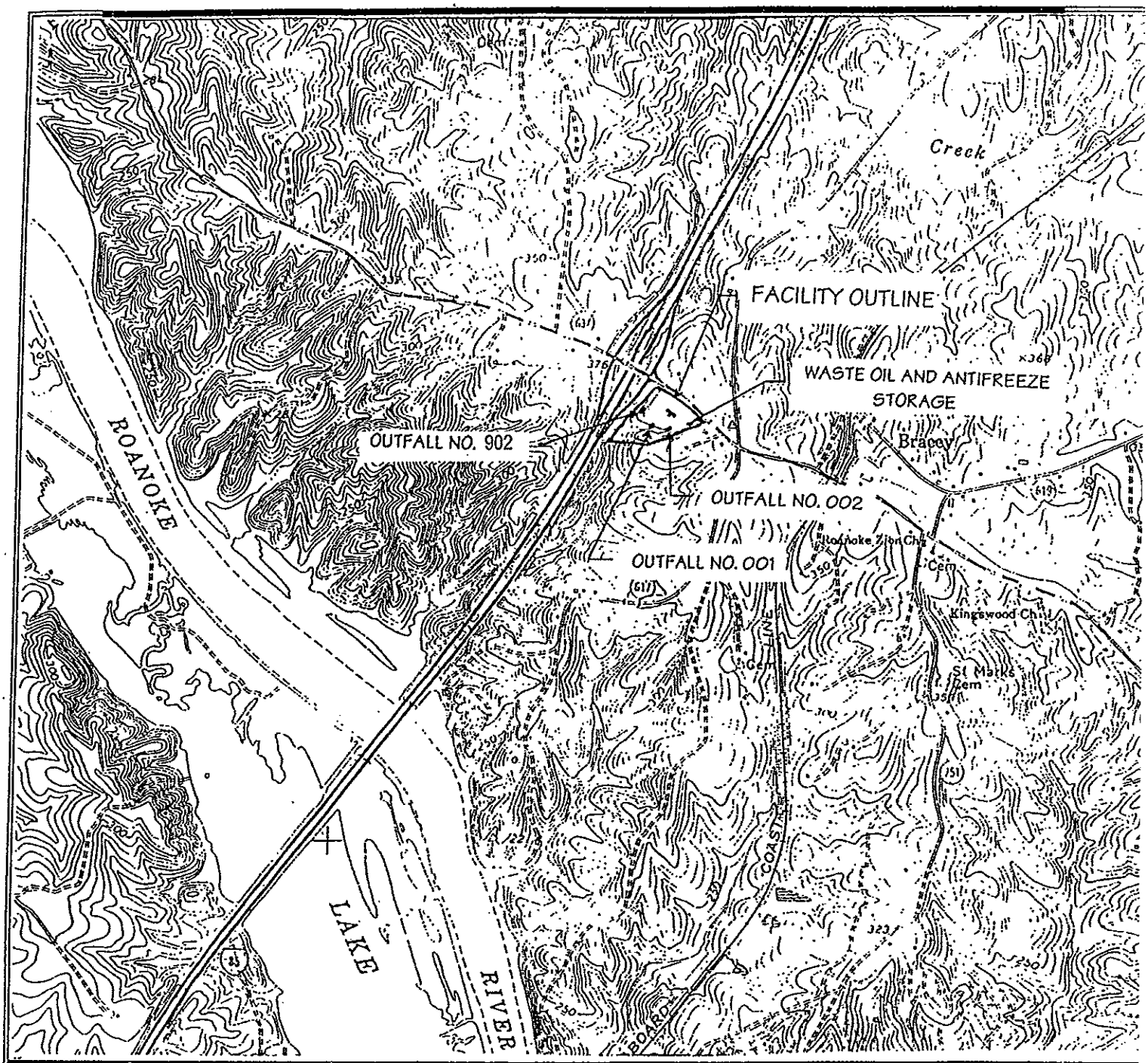

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