

LAYOUT 5/1/02 AM INSP 4 7/17/02 11:30  
 INSP 2 5/15/02 PM INSP 5 7/18/02 11:00  
 INSP 3 7/18/02 11:00 INSP 6 \_\_\_\_\_

ISSUE DATE: 4/25/02

APPROVAL DATE: 7/18/02

P 516955

A 58095-FF

# 362500

**PERMIT INDEXED**

**ON-SITE SEWAGE DISPOSAL SYSTEM  
 HOWARD COUNTY HEALTH DEPARTMENT  
 BUREAU OF ENVIRONMENTAL HEALTH**

Fogles Septic Clean, Inc IS PERMITTED TO INSTALL  ALTER

ADDRESS: 580 Obrecht Road, Sykesville PHONE NUMBER: 410-795-5670

SUBDIVISION: Wellington West II LOT NUMBER: Parcel A

ADDRESS: 15225 Bucks Run Drive PROPERTY OWNER: Pulte Homes, Inc.

SEPTIC TANK CAPACITY (GALLONS): 1250 OUTLET BAFFLE FILTER REQUIRED

PUMP CHAMBER CAPACITY (GALLONS): N/A COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 4

SQUARE FEET PER BEDROOM: 180

LINEAR FEET OF TRENCH REQUIRED: 240 HOUSE SERVED BY PUBLIC WATER

TRENCHES:	Trench to be 3.0 feet wide. Inlet 2.0 feet below original grade. Bottom maximum depth 4.0 feet below original grade. Effective area begins at 3.0 feet below original grade. 2.0 feet of stone below distribution pipe.
LOCATION:	Start the first trench 210 feet from the rear (Union Chapel Rd. side) lot line and 80 feet from the left side line as seen from Bucks Run Drive, successive trenches parallel to and downslope of 1" trench.
NOTES:	Place the distribution box as shown on the approved site plan. System may need to be pumped.

PLANS APPROVED: Frank Skinner OK SRK 4/25/02 DATE: 2/25/2002

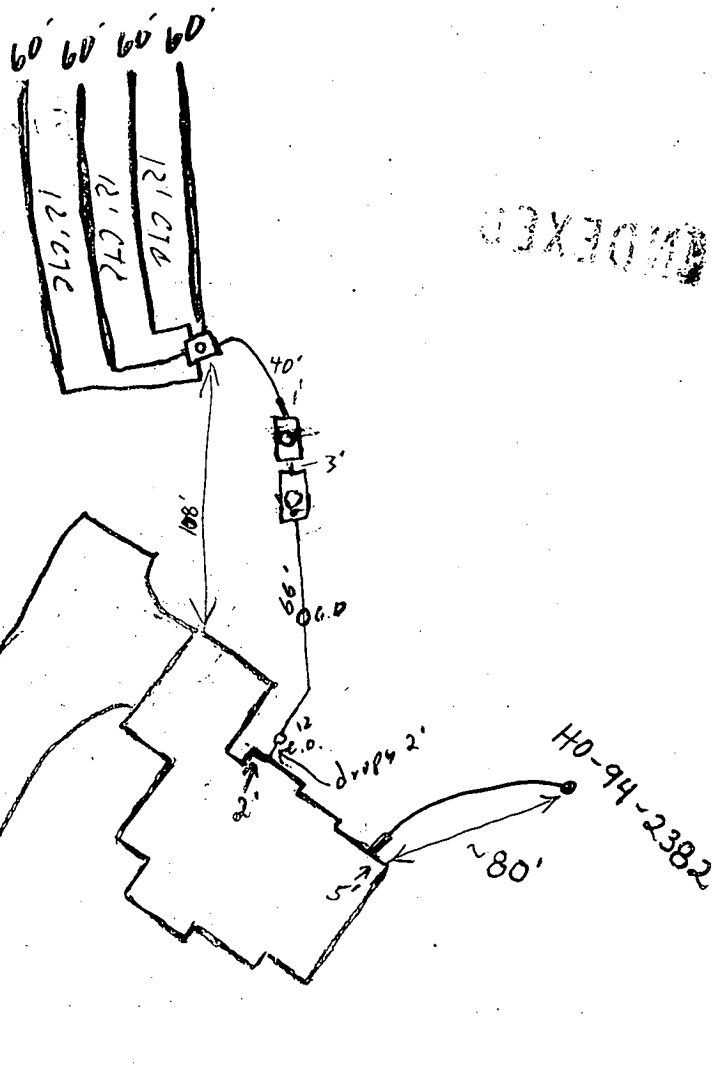
NOTES: PERMIT VOID AFTER 2 YEARS  
 CONTRACTOR IS RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS  
 WATERTIGHT SEPTIC TANKS REQUIRED  
 ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL UNLESS SPECIFICALLY AUTHORIZED  
 MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS UNLESS SPECIFICALLY AUTHORIZED  
 CONTRACTOR RESPONSIBLE FOR COMPLIANCE WITH APPLICABLE REGULATIONS, GUIDELINES AND THE TERMS OF THIS PERMIT

**NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT ALL 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM**

**BUILDING PERMIT SIGNED AND RETURNED 3-19-02**  
 800134916-46 PROPANE TANK

AS 58095-FF

NOT TO SCALE



Bucks Run Drive ROAD

TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3	2'	4'
NUMBER OF TRENCHES		2'
TOTAL LENGTH		240'
ABSORPTION AREA		720 <del>0</del>
DISTRIBUTION BOX LEVEL		/
DISTRIBUTION BOX BAFFLE		/
DISTRIBUTION BOX PORT		/

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	<input checked="" type="checkbox"/>
CAPACITY	1250 GAL
SEAM LOC	Top
TANK LID DEPTH	3'
BAFFLES	yes
BAFFLE FILTER	/
MANHOLE LOC	Center
6" PORT LOC	Front
WATERTIGHT TEST	/
SEPTIC TANK 2 LEVEL	<input checked="" type="checkbox"/>
CAPACITY	1250 GAL
SEAM LOC	Top
TANK LID DEPTH	4'
BAFFLES	yes
BAFFLE FILTER	/
MANHOLE LOC	Center
6" PORT LOC	/
WATERTIGHT TEST	/

PRE-CONSTRUCTION 5/1/02 To install as per plan. Top of tank to be at grade so that gravity can be made to distribution box. Builder to provide fill.

INSTALLATION 5/6/02 OK to cover trenches. Need to have 18" min cover over line from house conn to S.T. Want letter from builder guaranteeing 18" of cover or system must be lowered at house conn & pump tank added. (SO) 5/7/02 Called Maynard (cell # 410-977-3110) Disc. grading & cover. He wants to look at lot & get back to me. (SO) 5/8/02 Called Taylor about C.O. on 12/06' line. (SO) 5/15/02 S.T. lowered, P.T. set, OK to cover all work. Pump & alarm tests needed. (SO) 7/17/02 Alarm OK. Pump did not work. (SO) 7/18/02 Pump test OK. (SO)

FINAL INSPECTOR

DATE OF APPROVAL

BUILDING PERMIT SIGNED AND RETURNED

C1 1917

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED AFTER WELL IS COMPLETED. COUNTY NUMBER A58095 FF

ST/CO USE ONLY DATE Received 10 19 99

DATE WELL COMPLETED 10 12 99

Depth of Well 180 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-94-2382

OWNER BPMP Assoc. last name BUCKS first name RUD TOWN Glenwood SUBDIVISION Wellington West SECTION LOT Pres Rd A

WELL LOG table with columns: DESCRIPTION, FEET (FROM, TO), check if water bearing. Rows include Dirt, Clay & Br. Shale, Soft Br. & Blue Shale, etc.

GROUTING RECORD. WELL HAS BEEN GROUTED (Y). TYPE OF GROUTING MATERIAL: CEMENT (CM), BENTONITE CLAY (BC). NO. OF BAGS: 30. NO. OF POUNDS: 2820. GALLONS OF WATER: 180. DEPTH OF GROUT SEAL: 0 to 65 ft.

CASING RECORD. casing types insert appropriate code below: ST (STEEL), CO (CONCRETE), PL (PLASTIC), OT (OTHER). MAIN CASING TYPE: ST 6 inch diameter, 67 total depth.

OTHER CASING (if used) table with columns: diameter, depth (feet). Rows for PL 4 inch diameter at various depths.

SCREEN RECORD. screen type or open hole: ST (STEEL), BR (BRASS), HO (OPEN HOLE), PL (PLASTIC), OT (OTHER).

NUMBER OF UNSUCCESSFUL WELLS: 0. WELL HYDROFRACTURED: YES (Y), NO (N).

- A A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED
E ELECTRIC LOG OBTAINED
P TEST WELL CONVERTED TO PRODUCTION WELL

I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 26.04.04 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT...

DRILLERS LIC. NO. 1 M W D 2 5 6 Dana Kyker Jr. II DRILLERS SIGNATURE

LIC. NO. 1 J W D 3 3 4 SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

DEPTH (nearest ft.) table with columns: casing type, depth. Rows for PL 50, 60, 120, 138, 160, 170.

SLOT SIZE 1 .010 2 .010 3 .010. DIAMETER OF SCREEN 4 (NEAREST INCH). GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.), W Q. TELESCOPE CASING, LOG INDICATOR, OTHER DATA.

PUMPING TEST. HOURS PUMPED (nearest hour) 3. PUMPING RATE (gal. per min.) 12. METHOD USED TO MEASURE PUMPING RATE: submersible. WATER LEVEL (distance from land surface) BEFORE PUMPING 19 ft., WHEN PUMPING 37 ft. TYPE OF PUMP USED (for test): S submersible.

PUMP INSTALLED. DRILLER INSTALLED PUMP (CIRCLE) (YES/NO). TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX 29. CAPACITY: GALLONS PER MINUTE (to nearest gallon) 31-35. PUMP HORSE POWER 37-41. PUMP COLUMN LENGTH (nearest ft.) 43-47. CASING HEIGHT (circle appropriate box and enter casing height) + above, - below. LAND SURFACE 2 (nearest foot).

LOCATION OF WELL ON LOT SHOW PERMANENT STRUCTURES AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL). Union Chapel Road. Quell

B 1 **8579** SEQUENCE NO. (MDE USE ONLY)  
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

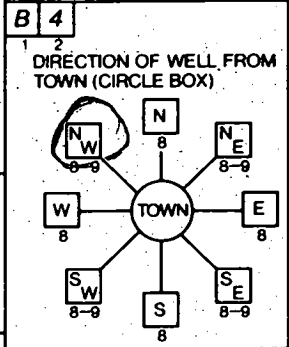
STATE OF MARYLAND  
 PERMIT TO DRILL WELL  
 please print or type

STATE PERMIT NUMBER  
**HO-99-2382**  
 fill in this form completely

Date, Received (APA) **072699**  
**OWNER INFORMATION**  
**BPMB ASSOCIATES LLC**  
 15 Last Name 13 Owner 34 First Name  
**15298 UNION CHAPEL**  
 36 Street or RFD 56  
**WOODBINE** **MD21797**  
 57 Town 70 State 72 Zip 76

B 3 LOCATION OF WELL  
 1 **HOWARD**  
 8 COUNTY 21  
**WELLINGTON WEST**  
 23 SUBDIVISION 42  
 SECTION **44** 46 LOT **P-1A** 48 50  
**GIENWOOD**  
 52 NEAREST TOWN 71  
 MILES FROM TOWN (enter 0 if in town) **2** 73 76 77 78 **MI**

**DRILLER INFORMATION** CIRCLE: MSD/MGD/**(W)WD**  
**Dana Kyker J II** **256**  
 Driller's Name, 77 License No. 80  
**Westminster Policy Well Drilling Inc.**  
 P.O. Box 861, Westminster, Md 21158  
 Address **Dana Kyker J II** **(USB) 7/26/99**  
 Signature Date



**Union Chapel Road**  
 11 NEAR WHAT ROAD 30  
 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)  
 34 **SD** 37  
 DISTANCE FROM ROAD  
 ENTER FT OR MI **FT** 38 39  
 TAX MAP: **14** BLK: PARCEL **222**

B 2 WELL INFORMATION  
 1 APPROX. PUMPING RATE (GAL. PER MIN.) **5**  
 2  
 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) **450**  
 8 12 14 20

USE FOR WATER (CIRCLE APPROPRIATE BOX)  
 HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)  
 FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)  
 INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)  
 PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL)  
 TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL  
**Howard CO** **A58095FF**  
 COUNTY NAME COUNTY NO.  
 STATE SIGNATURE \_\_\_\_\_ INSERT S   
 DATE ISSUED **084999** **A M - M U L L** **082600**  
 43 48 CO SIGNATURE EXP. DATE  
 NORTH GRID **530000** EAST GRID **790000**  
 50 55 57 63

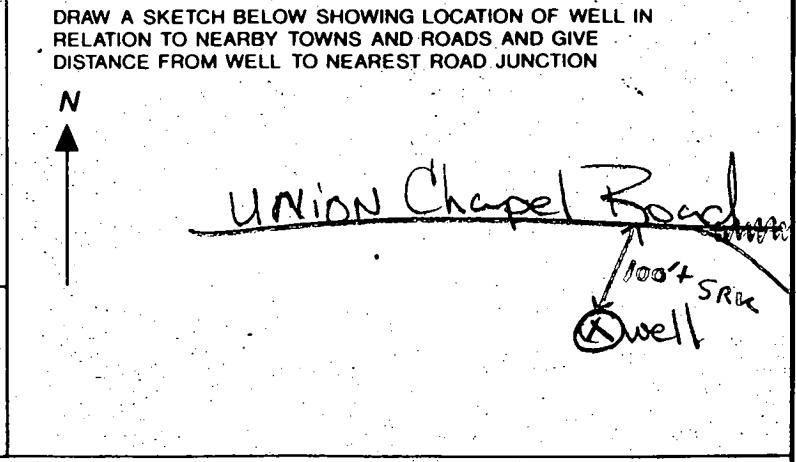
APPROXIMATE DEPTH OF WELL **200** FEET  
 24 28  
 APPROXIMATE DIAMETER OF WELL **6** NEAREST INCH

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X  
 SOURCES OF DRILLING WATER  
 1. **City**  
 2.  
 3.  
 WRITE THE BOX NUMBER FROM THE MAP HERE  
  
 E **790**  
 N **530**

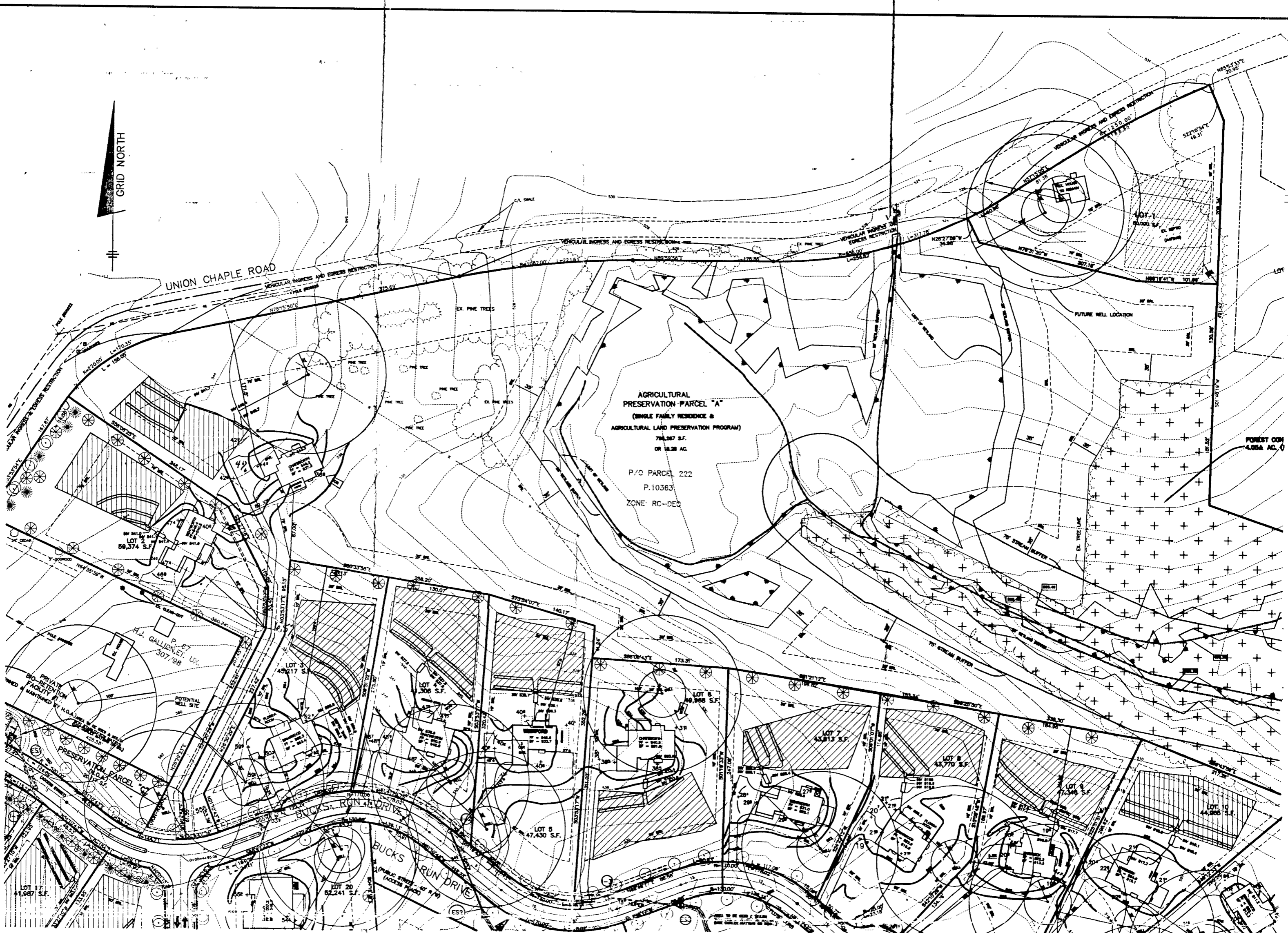
10-12-99  
 8:00 GROUT  
 30 Bags  
 66' open hole  
 missed observation  
 grout in progress  
 saw completed  
 grout location on **SRK**

METHOD OF DRILLING (circle one)  
 BORED (or Augered)  JETTED  Jetted & DRIVEN  
 30 AIR-ROTary  AIR-PERcussion  ROTARY (Hydraulic Rotary)  
 37 CABLE  REVerse-ROTary  Drive-POINT  
 other \_\_\_\_\_

REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)  
 THIS WELL WILL NOT REPLACE AN EXISTING WELL  
 THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED  
 39  THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY - CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS  
 THIS WELL WILL DEEPEM AN EXISTING WELL  
 PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41 \_\_\_\_\_ 52

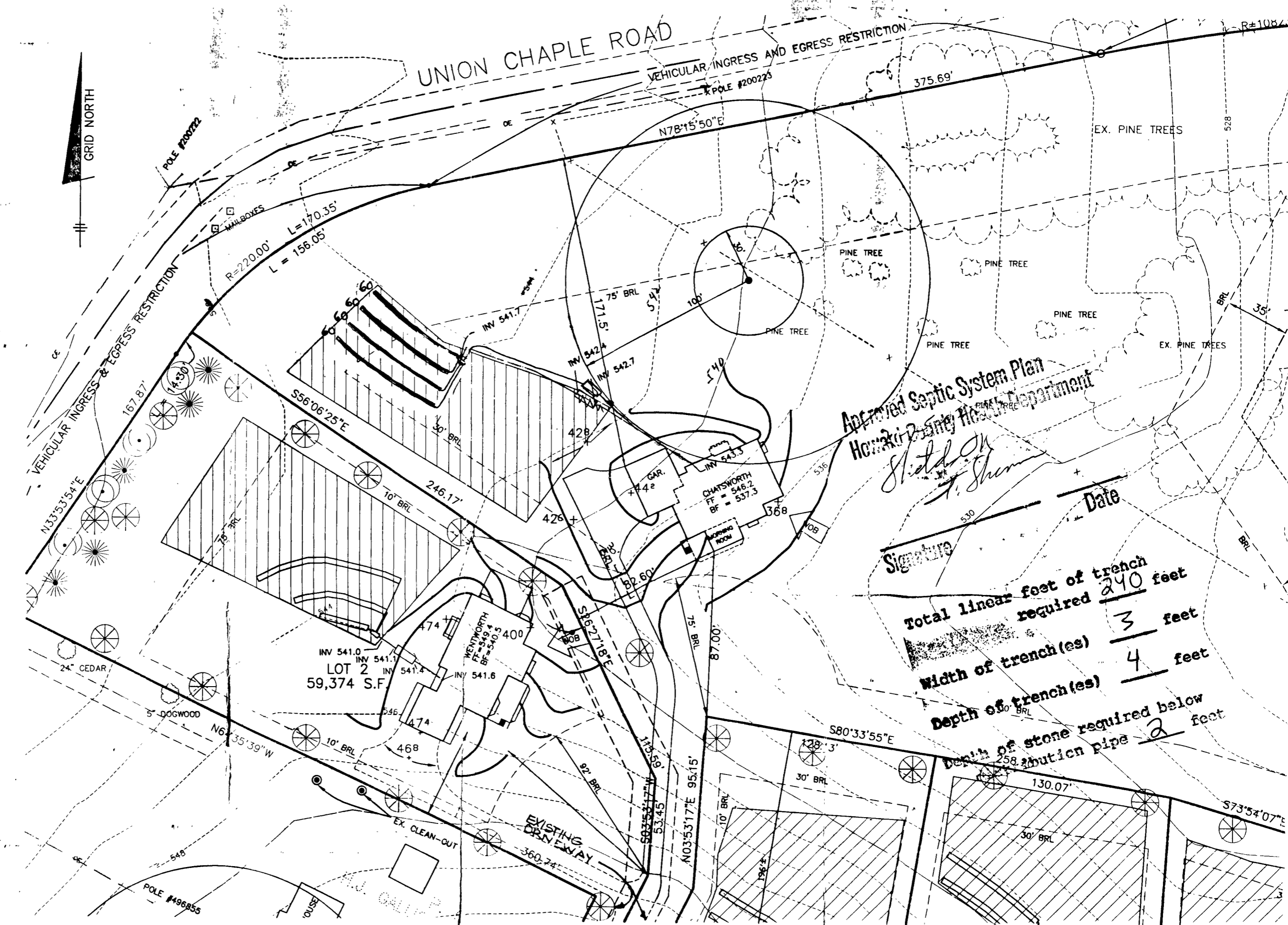


Not to be filled in by driller (MDE OR COUNTY USE ONLY)  
 APPROP. PERMIT NUMBER \_\_\_\_\_ GAP \_\_\_\_\_  
 54 63  
 FORCE **AM** WRITE INITIALS IN BOX PERMIT No. **HO-99-2382**  
 67 68 70 71 72 73 74 75 76 77 78 79



**PLAN**

SCALE: 1" = 100'

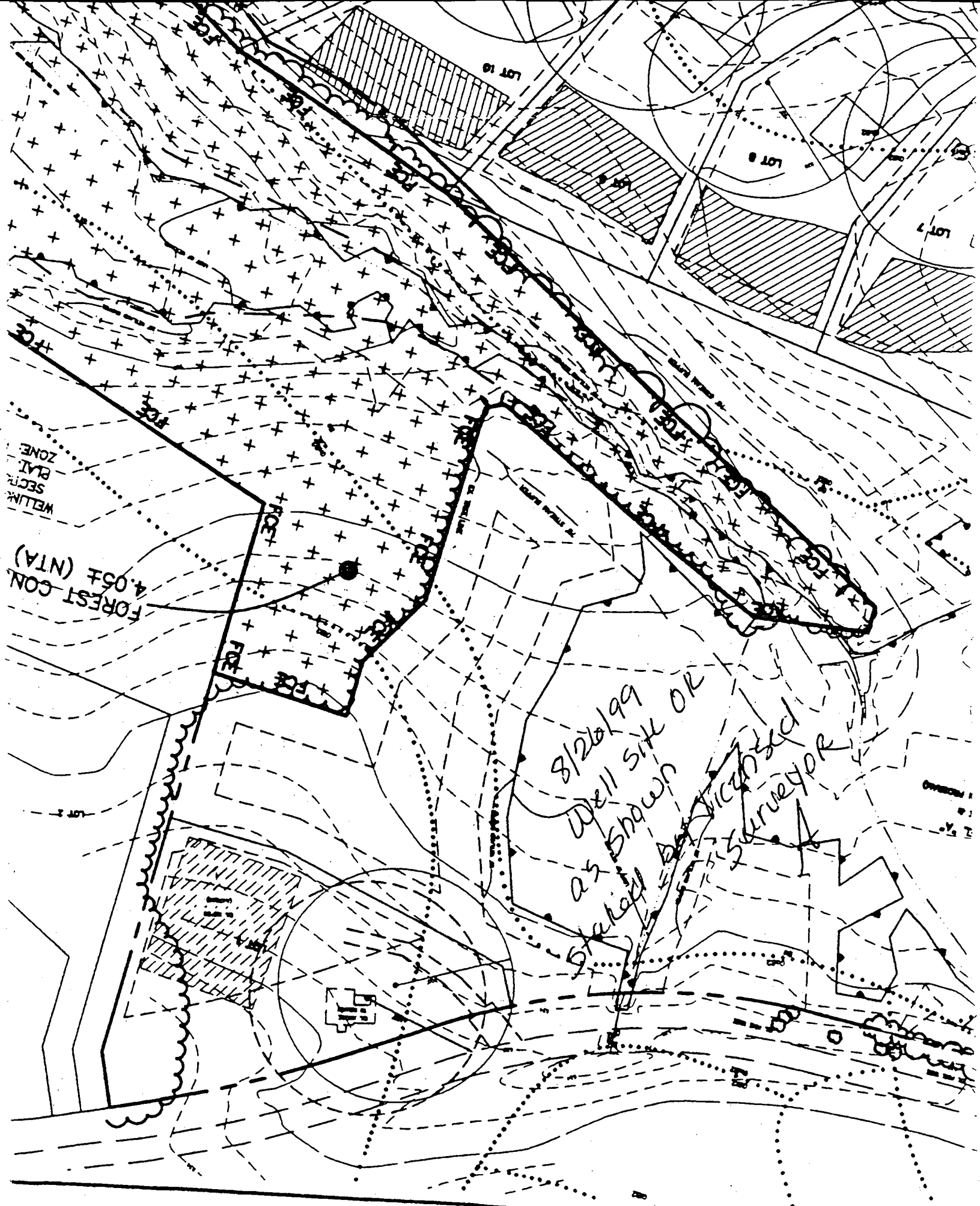


Approved Septic System Plan  
 Howard County Health Department  
*Signature*  
 Date

Total linear feet of trench required **240** feet  
 Width of trench(es) **3** feet  
 Depth of trench(es) **4** feet  
 Depth of stone required below 24" diameter pipe **2** feet

**PLAN**

SCALE: 1" = 50'



WELLING SECTR PLAT ZONE

FOREST CON 4.05F (NTA)

LOT 16

LOT 8

LOT 7

8/26/99  
as well site OK  
Stated by Vicented  
Surveyor

W. STATE HIGHWAY

# APPLICATION

PERCOLATION TESTING

A 58095

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 313-2840

DISTRICT \_\_\_\_\_

DATE 4/11/97

TO: THE COUNTY HEALTH OFFICER  
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER G & L Partnership

ADDRESS 15298 Union Chapel Rd. PHONE 442-2101  
Woodbine, Md. 21797

AGENT OR PROSPECTIVE BUYER \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

PROPERTY LOCATION:

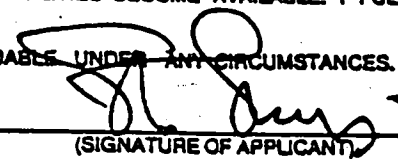
SUBDIVISION Brendel property LOT NO. DP "A" # 32

ROAD AND DESCRIPTION Union Chapel Road (South Side)

TAX MAP 14 PARCEL # 69,68,222

SIZE OF LOT 1 acre TYPE BLDG. Single family dwelling  
(SINGLE FAMILY DWELLING OR COMMERCIAL)

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE. I FULLY UNDERSTAND THE FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER ANY CIRCUMSTANCES. I ALSO AGREE TO COMPLY WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT.

  
(SIGNATURE OF APPLICANT)

APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

DISAPPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

HOLD PENDING FURTHER TESTS \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING \_\_\_\_\_

PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # \_\_\_\_\_ DATE \_\_\_\_\_

SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # \_\_\_\_\_ DATE \_\_\_\_\_

# THIS IS NOT A PERMIT

COUNTY #

SOIL PROFILE

0' 143 128

dark orange SiClM  
 25 orange tan SiSalm  
 no rock  
 mottled at 10.0

144

orange brown SiClM

pink SiLm  
 100% Rx

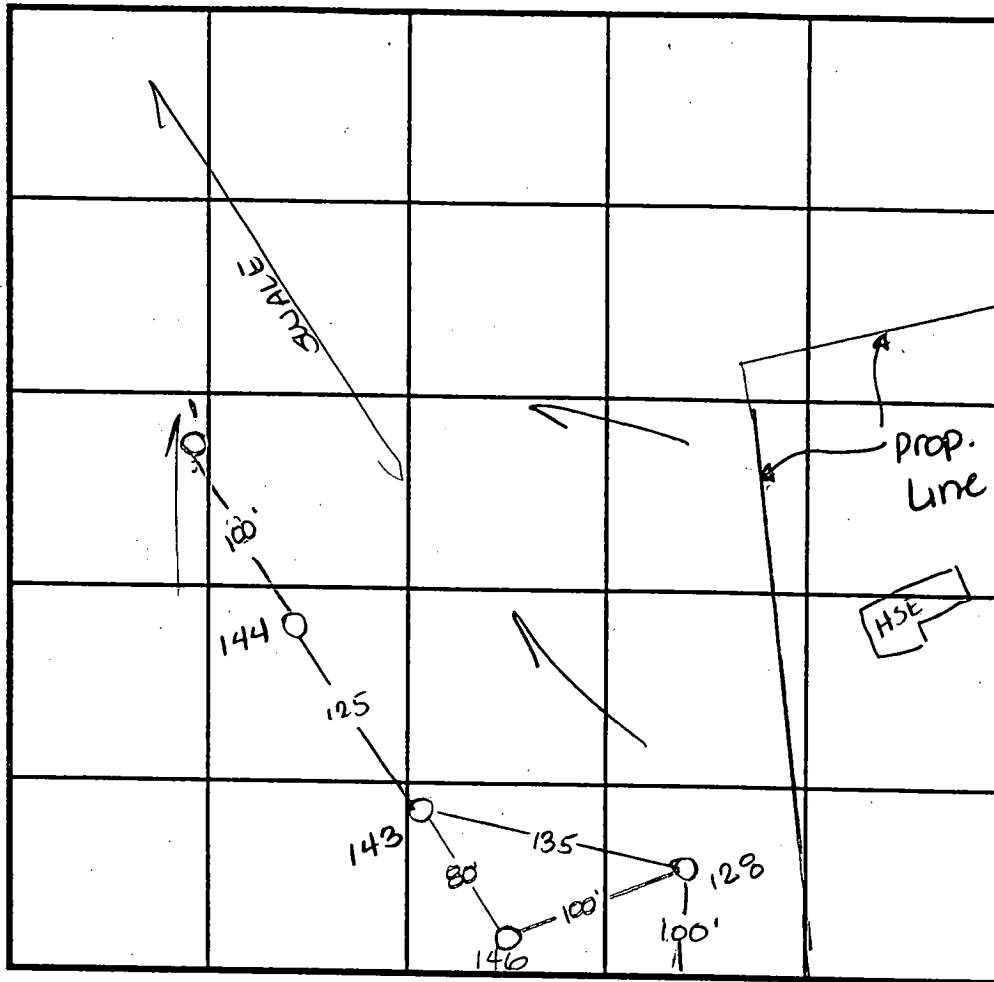
146

orange red brn cllm

3.0 lgt orange brown SiSalm  
 small patches of 10% Rx

SOIL PROFILE

0' orange brown SiClM  
 1gt red to pink SiSalm  
 mottling at 10.0  
 Cave in at 13.4  
 water



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Union Chapel Rd

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5-15-97	143	2.5 V12.0	1:33	1:35	1:35	1:40	5min
	144	3.0 V11.0	1:40	1:42	1:42	1:46	4min
	128	3.0 V11.0	1:34	1:36	1:36	1:42	6min
6-18-97	146	Visual to 11.0	- see profile		-		OK
	1	3.0 V14.4"	9:09	9:11 <sup>30</sup>	9:11 <sup>30</sup>	9:14	2 1/2 min

REMARKS Hole 146 per DKS

TYPE OF SOIL \_\_\_\_\_

TESTED BY Amy McMillen

ALSO PRESENT Chuck Sharp

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME \_\_\_\_\_

TRENCH WIDTH \_\_\_\_\_

INLET DEPTH \_\_\_\_\_

MAXIMUM BOTTOM DEPTH \_\_\_\_\_

SQ. FT/BEDROOM \_\_\_\_\_

LIMIT OF SUBMISSION

VEHICULAR INGRESS AND EGRESS RESTRICTION

VEHICULAR INGRESS & EGRESS RESTRICTION

24" CEDAR  
5" DOGWOOD

LOT 32  
59,370 S.F.

#73  
535.88

#70  
528.27

#68  
524.98

#75  
542.84

#72  
537.24

#69  
531.57

#67  
524.95

RESERVATION PARCEL  
20,177 S.F.

LOT 2  
45,218 S.F.

LOT 3  
41,307 S.F.

LOT 4  
47,429 S.F.

#127  
558.75

#129  
560.68

#132  
559.49

#133  
530.09

#142  
548.37

#130  
558.65

#131  
540.65

#134  
539.08

DOE HILL CT  
(PUBLIC STREET - 40' R/W)

LOT 12  
52,241 S.F.

#37  
542.82

#38  
542.16

#41  
531.65

#154  
552.01

#36  
534.18

#35  
538.92

#40  
530.01

LOT 31  
722 S.F.

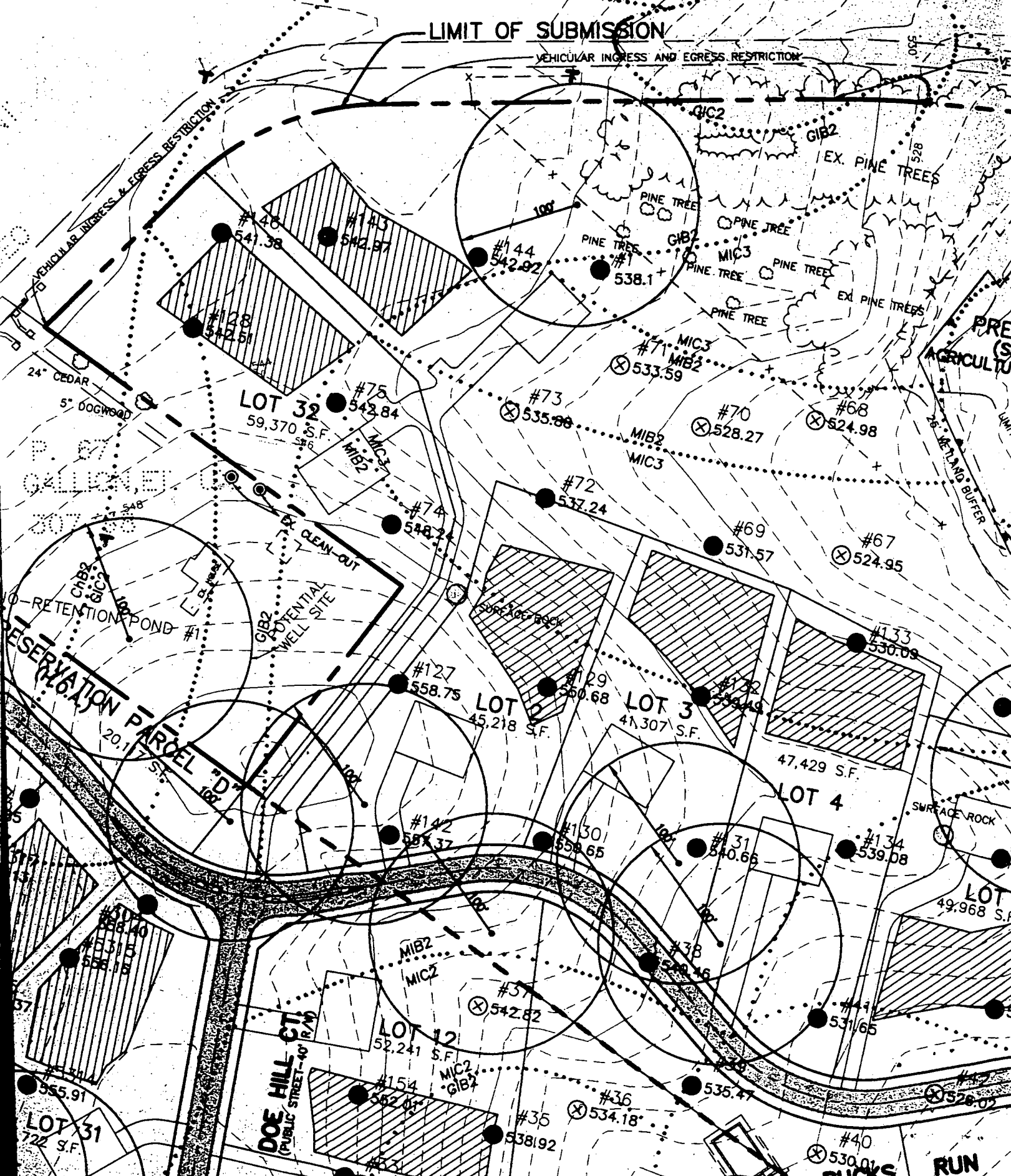
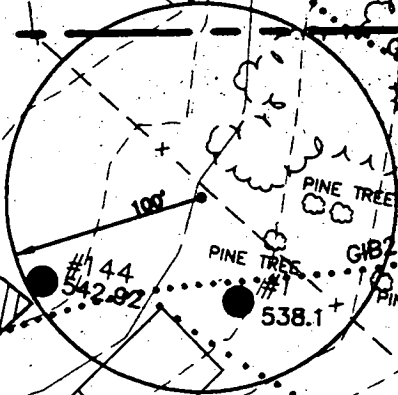
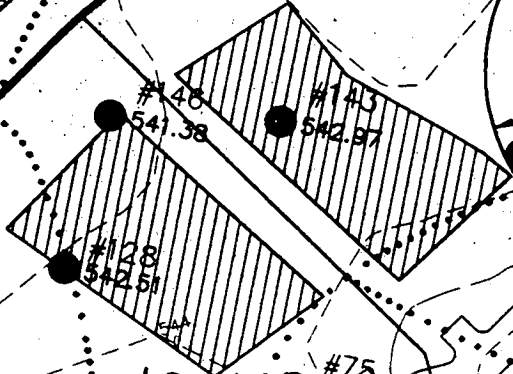
BUCKS RUN

PRE-EXISTING AGRICULTURE

25' ISLAND BUFFER

SURFACE ROCK

LOT 5  
49,968 S.F.



3/19/02

Proposed tank location  
OK as shown

KG/SRK

