

4/3/85  
PME  
4/4/85 2:30pm

05-356708

5-13-85  
approved  
S. H. H.

# PERMIT

P 35225  
A 32477

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY  
BUREAU OF ENVIRONMENTAL HEALTH  
992-2330

ELLICOTT CITY  
DISTRICT 5th  
DATE 4/02/85

INDEXED

I.C.O.P.  
Time expired

Kenneth Hatfield IS PERMITTED TO INSTALL  ALTER

ADDRESS \_\_\_\_\_ PHONE 854-6172

SUBDIVISION Lime Kiln Valley ROAD 12768 Lime Kiln Road LOT 8

PROPERTY OWNER Rex and Gwendolyn Dull

ADDRESS \_\_\_\_\_

IF GARBAGE GRINDER IS USED INCREASE SEPTIC TANK CAPACITY BY 50% AND ABSORPTION AREA BY 22%.

GARBAGE GRINDER? YES \_\_\_\_\_ NO

SEPTIC TANK CAPACITY 1250 GALLONS NUMBER OF BEDROOMS 4

TRENCHES - 174 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 8 feet below original grade. Effective area begins at 3 feet below original grade. 5 feet of stone below distribution pipe. LOCATION: Start the trench 85 feet from the rear lot line and 200 feet from the right side line, as seen when facing the lot from Lime Kiln Road. Continue to dig the trench on level ground running towards the rear of the lot. Place the second trench parallel to and 10 feet away from the first trench. NOTE: No trench to exceed 100 feet in length. If more than one trench used, a distribution box is required. Trenches to be installed on level ground. Call for inspection of trench(s) before and after gravel is installed. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank.

PLANS APPROVED BY Frank Skinner DATE 2/19/85

COVER NO WORK UNTIL INSPECTED AND APPROVED.

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.

NOTE: IF TRENCH IS USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH.

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER. NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH.

NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON OR SCHEDULE 40 PVC OR ABS.

PERMIT VOID AFTER THREE YEARS.

NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA, OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET MANHOLE TO GRADE REQUIRED.

**\*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APROVAL ON THIS PERMIT**

\*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082

A-32477



SUBDIVISION: Lime Kiln Valley

LOT NUMBER: 8

DRY WELL OR DRY WELL AND TRENCH

	Septic Tank	_____ sq. ft./bedroom
		<u>Minimum Total square Feet</u>
3 bedroom	1000 gallon	_____
4 bedroom	1250 gallon	_____
5 bedroom	1500 gallon	_____

Inlet \_\_\_\_\_ feet below original grade.

Bottom maximum depth \_\_\_\_\_ feet below original grade.

Effective area begins at \_\_\_\_\_ feet below original grade.

NOTE: If trench is used to make up absorbent area, run the trench on level ground and leave a 5 foot earth buffer between dry well and trench. No trench is to exceed 100 feet in length. Trench inlet to be same as dry well, with \_\_\_\_\_ feet of stone below distribution pipe.

TRENCHES

174 sq. ft./bedroom

Trench to be 2 ft wide.

Inlet 3 feet below original grade.

Bottom maximum depth 8 feet below original grade.

Effective area begins at 3 feet below original grade.

5 feet of stone below distribution pipe.

#  
B.P. 63445  
DULL

- NOTE:
- (1) No trench to exceed 100 feet in length.
  - (2) If more than one trench used, a distribution box is required.
  - (3) Trenches to be installed on level ground.
  - (4) Call for inspection of trench before gravel is installed.
  - (5) Provide 6"-8" diameter cleanout and cap to grade or above on septic tank and drywell.
  - (6) If a Garbage disposal is used, increase septic tank capacity by 50% and increase absorbant sidewall area by 22%.

LOCATION: Start the trench 85 feet from the rear lot line and 200 feet from the right side line, as seen when facing the lot from Lime Kiln Rd. Continue to dig the trench on level ground running towards the rear of the lot. Place the second trench parallel to and 10 ft. away from the first trench.

# APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES

P. O. BOX 473 ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 992-2330

A 32477

P \_\_\_\_\_

DISTRICT 5th

DATE February 7, 1983

TO: THE COUNTY HEALTH OFFICER  
ELLICOTT CITY, MARYLAND

*Rep of Gwendolyn Dull*

I, HEREBY, APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Grace A. E. Eisenhardt c/o Tracy, Schulte & Associates, Inc.

ADDRESS 8450 Baltimore National Pike, Suite 34 PHONE (301) 465-6105  
Ellicott City, Md. 21043

PROPERTY LOCATION:

SUBDIVISION Child's LOT NO. 8

ROAD AND DESCRIPTION 12768 Lime Kiln Road  
Brown Bridge Road at Lime Kiln

SIZE OF LOT 3.152 Acres TYPE BLDG. N/A  
(NUMBER OF BEDROOMS)

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.

*Tracy*  
(SIGNATURE OF APPLICANT)

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

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE BP 63445

REASONS FOR REJECTION OR HOLDING 3/17/83 PERC OK R/H

# THIS IS NOT A PERMIT

40708

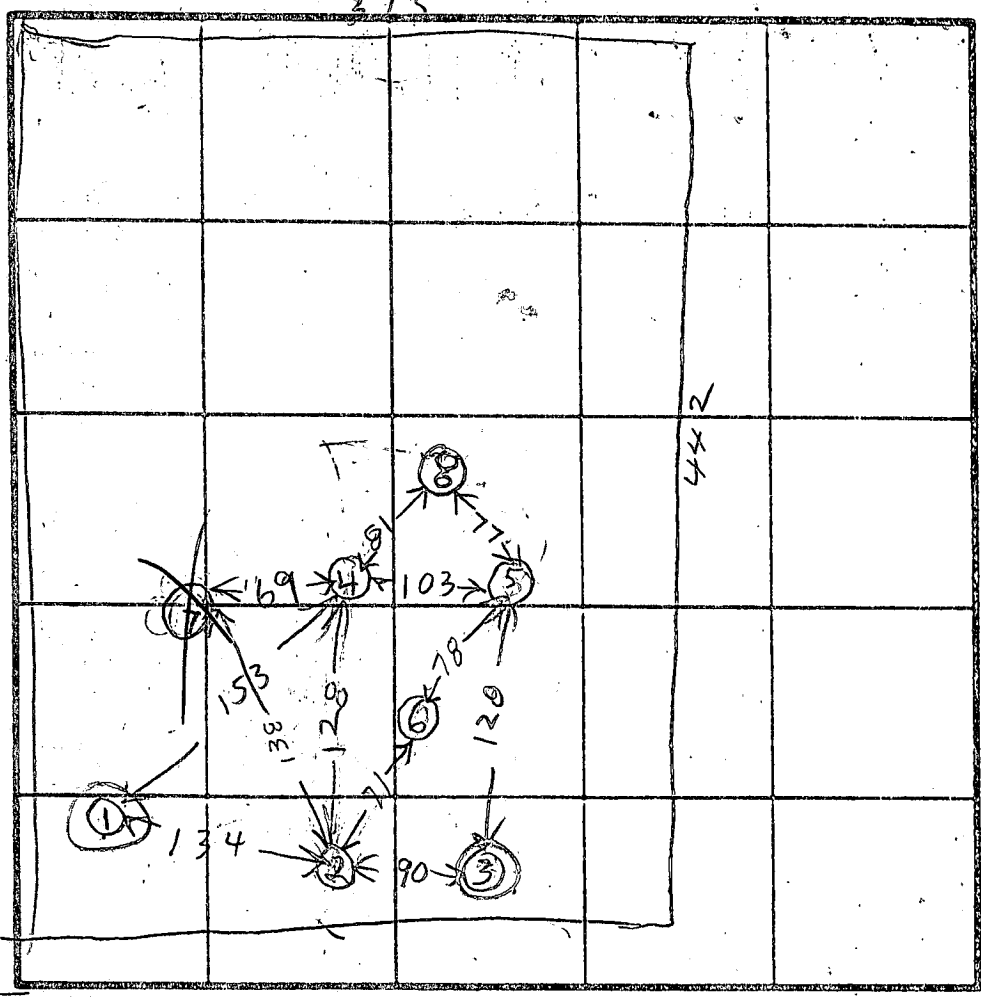
215

MIC 3

EK 02  
SOIL PROFILE

0  
BROWN & RED CLAY  
5  
LIGHT BROWN CLAY SAND LUM  
12 1/2

ROAD A



3  
BROWN CLAY  
RED BROWN SAND LUM  
12

MIC 3  
0  
5  
2  
RED CLAY  
RED SAND LUM  
4  
BROWN SAND LUM  
12

0  
2  
K 02  
BROWN CLAY  
3

3  
LIGHT BROWN SANDY LUM

EK 02  
3  
TAN CLAY  
5  
BROWN & RED SANDY LUM  
13 1/2

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1' DROP		TIME
			START	STOP	START	STOP	
3/9/83	1-5	5	1038	1208	Little Pen	SLOW	
	1D	7 1/2	1038	1400	Little Pen	SLOW	
	1V	12 1/2	LOOKS	SLOW			
	2S	5	1150	1154	1154	1200	6
	2D	2 1/2	1150	1154	1154	1200	6
	2V	13	LOOKS	OK	See Profile		
	3S	5 1/2	125	150	150	216	26
	3D	8	125	150	150	216	26
	3V	13 1/2	LOOKS	DOUB FL/L			
	4S	4	130	140	140	209	29
	4D	8 1/2	130	140	140	156	16
	4V	12	LOOKS	OK			
	5S	3	153	206	206	223	17
	5D	9	157	201	201	206	5
3/9/83	5V	12	LOOKS	OK			
	3M	6	227	241	241	206	5

HOLE ELEV  
7  
4(5) = HIGH  
12(3) = LOW  
6 = MEDIUM  
artime  
11 min  
max depth  
3F7

REMARKS \_\_\_\_\_  
TYPE OF SOIL \_\_\_\_\_  
TESTED BY RAYMOND HODGES ALSO PRESENT PAUL & KENNY SCHISSELET BACKHOPE

# APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 32477

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES

P. O. BOX 473 ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 992-2330

DISTRICT 5th

DATE February 7, 1983

TO: THE COUNTY HEALTH OFFICER  
ELLICOTT CITY, MARYLAND

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PROPERTY OWNER Grace A. E. Eisenhardt c/o Tracy, Schulte & Associates, Inc.

ADDRESS 8450 Baltimore National Pike, Suite 34 PHONE (301) 465-6105  
Ellicott City, Md. 21043

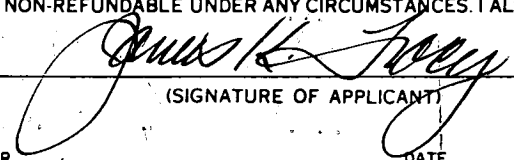
PROPERTY LOCATION:

SUBDIVISION Child's LOT NO. 8

ROAD AND DESCRIPTION Brown Bridge Road at Lime Kiln

SIZE OF LOT 3.152 Acres TYPE BLDG. N/A  
(NUMBER OF BEDROOMS)

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(SIGNATURE OF APPLICANT)

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

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

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

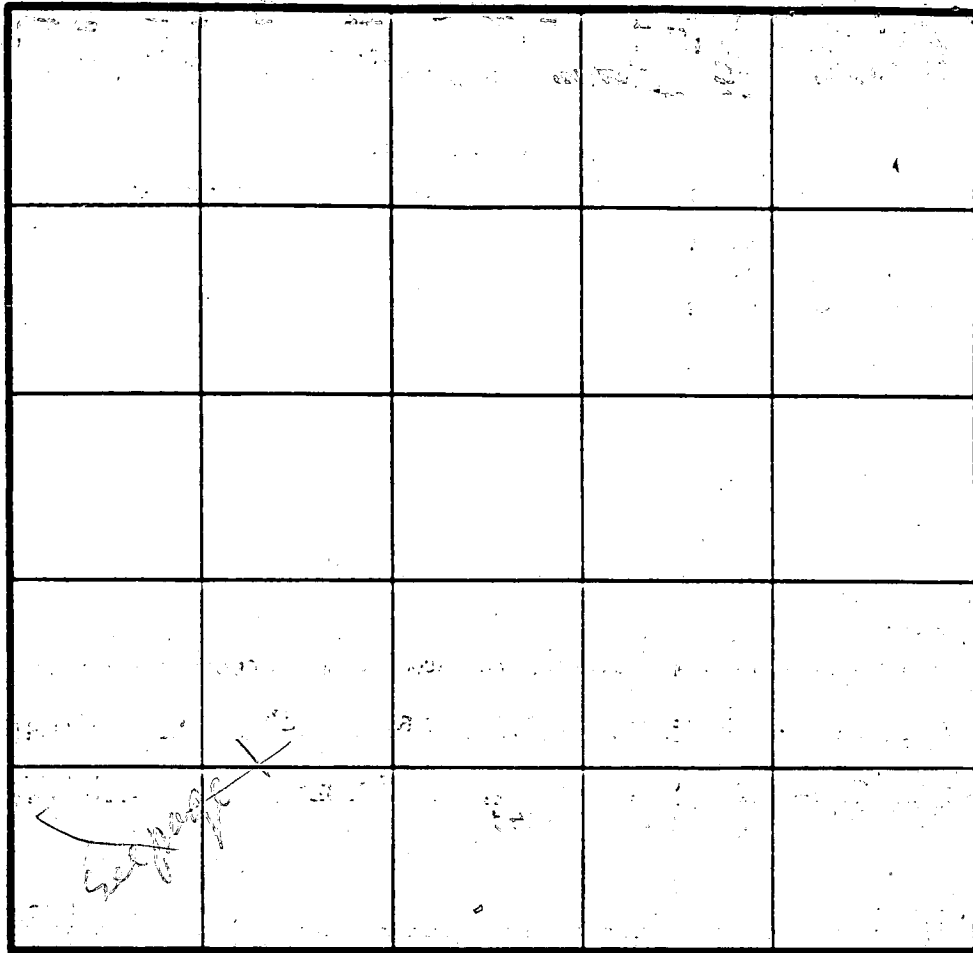
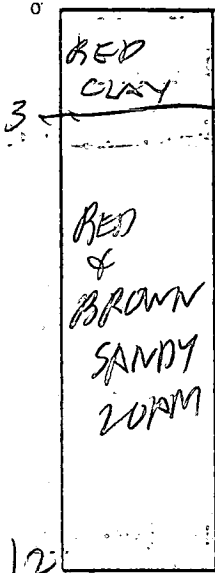
REASONS FOR REJECTION OR HOLDING \_\_\_\_\_

# THIS IS NOT A PERMIT

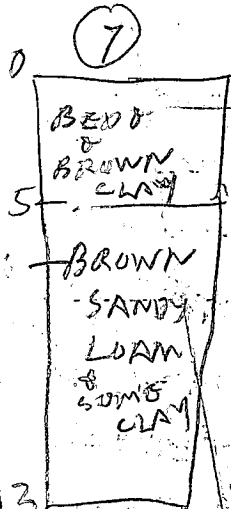
EKC2

(6)

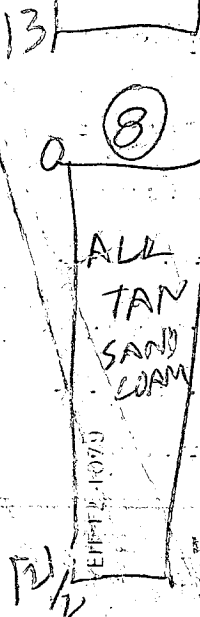
SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.



DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
3/11/83	6 S	3 1/2	1035	1048	1048	1058	10
	6 D	2 1/2	1035	1048	1048	1058	10
	6 V	12	LOOKS	OK	See Profile		
	7 S	4	1041	1058	little per SLW		
	7 D	8 1/2	1041	1047	1047	1058	11
	7 V	13	LOOKS	LIKE	SLOW TOP SHELF		
	7 M	6	1108	1140	little per SLW		
	8 S	4	130	132	132	136	4
	8 V	8	130	136	136	145	9
3/11/83	8 V	12 1/2	LOOKS	OK			



REMARKS

TYPE OF SOIL

TESTED BY R. HODGES

ALSO PRESENT PAUL & KENNETH SCITISLE

465.44

348.60

LOT # 6  
3.596 AC.

LOT # 4  
3.585 AC.

**SOLD**

LOT # 7  
3.417 AC.

555° 01' 09" W  
434.94

LOT # 8  
3.180 AC.

LOT # 5  
3.814 AC.

DRAINAGE AND  
UTILITY EASEMENT

**LIME**

**KILN**

**ROAD**

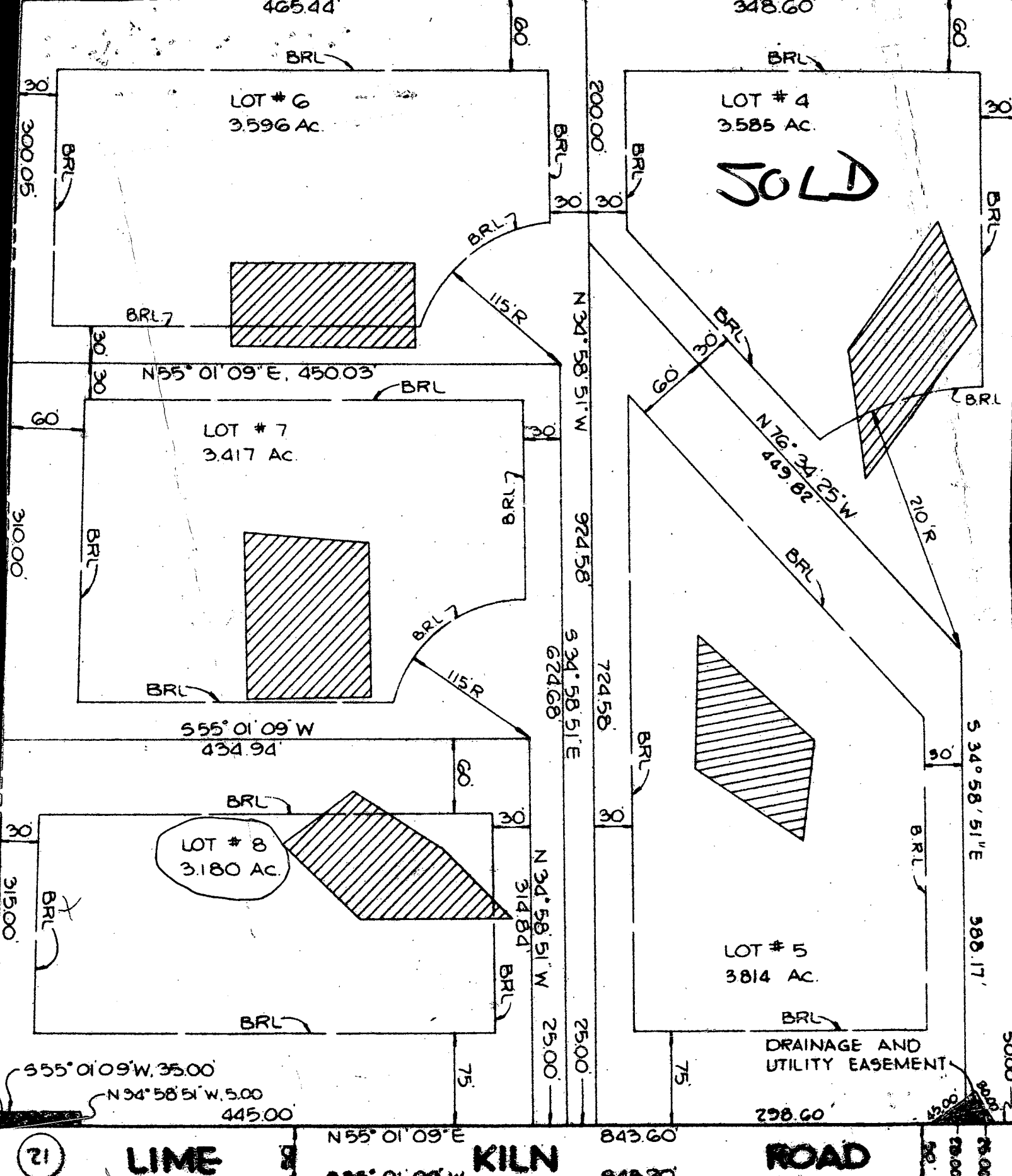
(2)

N 55° 01' 09" E

843.60

N 55° 01' 09" W

843.20



HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

PUMP INSTALLATION

THE FOLLOWING STATEMENT MUST BE COMPLETED BY THE HOME OWNER  
WHEN A PUMP IS INSTALLED BY A PERSON OTHER THAN THE WELL  
DRILLER:

My well driller is not to install the pump for my water well, and I  
hereby certify that it will be my responsibility to have a Pump Permit  
taken out by a registered master plumber or certified pump installer.  
It will be my responsibility to notify the Health Department before  
and during the installation so that inspections can be made by their  
representative. (Pursuant to Chapter XVII, of the Plumbing Code of  
Howard County.)

Roy E. Dull  
(Name)

13008 Greenmount Ave  
(Address) Beltsville Md 20705

H0-81-0810  
(OEP Well Permit Number)

November 5, 1984  
(Date)

B 1 **5273** (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND  
PERMIT TO DRILL WELL

please print or type

OEP PERMIT NUMBER

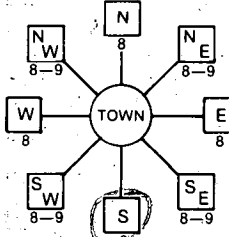

**HO-81-0810**  
fill in this form completely

Date Received **12/18/84 9:30 AM**

OWNER INFORMATION  
**DALL REX**  
 15 Last Name Owner First Name 34  
**13008 GREENMOUNT AVE**  
 36 Street or RFD 55  
**BELTSVILLE MD 20705**  
 57 Town 70 State 72 Zip 76

B 3 LOCATION OF WELL  
**HOWARD** COUNTY 21  
**LIME KILM VALLEY** SUBDIVISION 42  
 SECTION **---** LOT **8**  
**HIGHLAND** NEAREST TOWN 71  
 MILES FROM TOWN (enter 0 if in town) **3** MI  
 73 76 77 78

DRILLER INFORMATION  
**Ralph MAYNE** 273  
 Driller's Name 77 License No. 80  
**Ralph MAYNE (well Driller)**  
 Firm Name  
**9120 Brown Church Rd. Mt. Airy MD**  
 Address  
**Ralph Mayne 11/13/84**  
 Signature Date

B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)  
  
 NEAR WHAT ROAD **Lime Kilm Rd.** 30  
 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)  
  
 DISTANCE FROM ROAD **200** FT or MI **FT**  
 34 37 38 39

B 2 WELL INFORMATION  
 APPROX. PUMPING RATE (GAL. PER MIN.) **5**  
 8 12  
 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) **500**  
 14 20

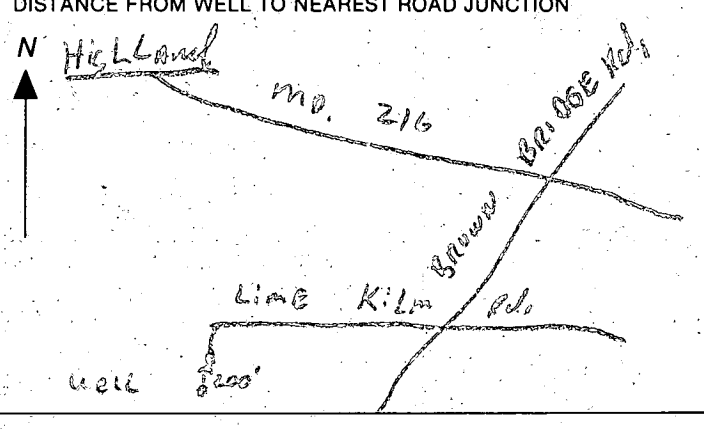
USE FOR WATER (CIRCLE APPROPRIATE BOX)  
 HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)  
 FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)  
 INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)  
 PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND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

NOT TO BE FILLED IN BY DRILLER. HEALTH DEPARTMENT APPROVAL  
**HOWARD CO** COUNTY NAME  
**A 32477** COUNTY NO.  
 OEP SIGNATURE \_\_\_\_\_ STATE HEALTH INSERT S   
 DATE ISSUED **120487** CO SIGNATURE **L. Stayer** EXP. DATE **5/4/85**  
 43 48 55  
 NORTH GRID **81000** EAST GRID **0811000**  
 50 55 57 63

APPROXIMATE DEPTH OF WELL **150** FEET  
 24 28

APPROXIMATE DIAMETER OF WELL **6** NEAREST INCH

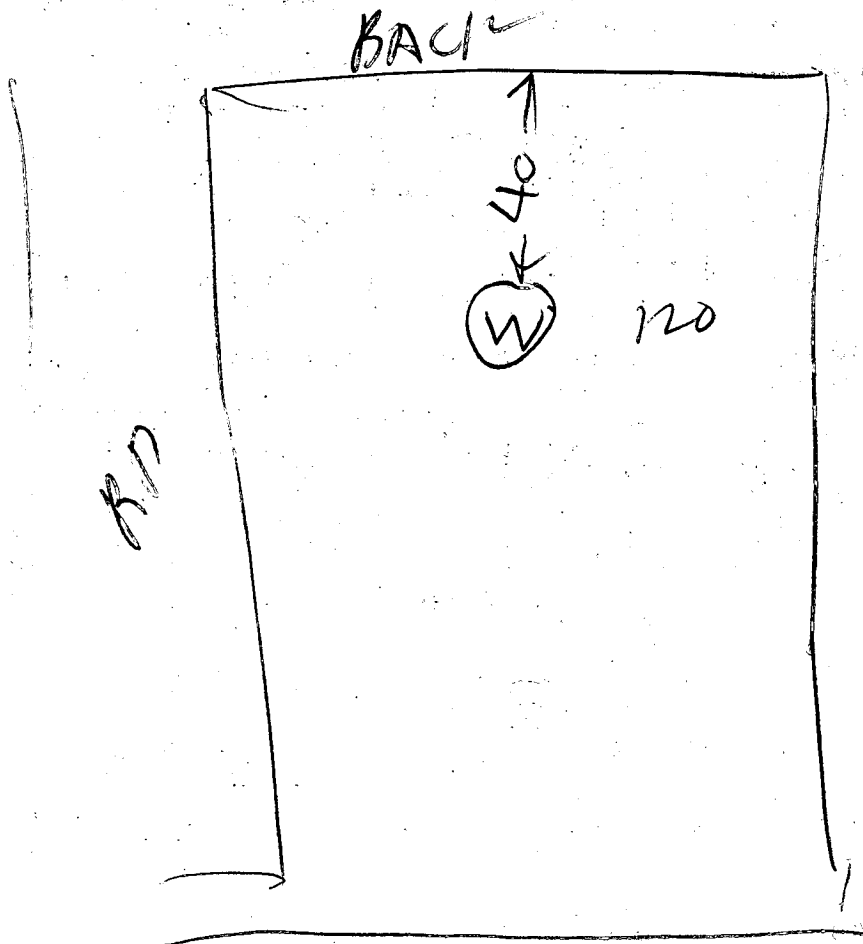
METHOD OF DRILLING (circle one)  
 BORED (or Augered)  JETTED  Jetted & DRIVEN  
 AIR-ROTARY  AIR-PERCussion  ROTARY (Hydraulic Rotary)  
 CABLE  REVerse-ROTary  DRive-POINT  
 other \_\_\_\_\_

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X  
 SOURCES OF DRILLING WATER  
 1. well  
 2.  
 3.  
 WRITE THE BOX NUMBER FROM THE MAP HERE  
 E **8101**  
 N **4801**  
 000 000  


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  
 THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY  
 THIS WELL WILL DEEPEM AN EXISTING WELL  
 PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) \_\_\_\_\_

Not to be filled in by driller (OEP USE ONLY)  
 APPROP. PERMIT NUMBER \_\_\_\_\_ GAP \_\_\_\_\_  
 54 63  
 FORCE **JS** WRITE INITIALS IN BOX  
 PERMIT No. **HO-81-0810**  
 70 71 72 73 74 75 76 77 78 79

SPECIAL CONDITIONS



- ① LOCATION OK
- ② 80 FT PLASTIC CASING 2 FT OUT OF GROUND
- ③ 52 FT OPEN HOLE MEASURED WITH A STRING
- ④ 16 BAGS
- ⑤ WELL OK

12/18/84

R. Hodge

also present

Ralph Mayon men

MR SPERRY REBUONER



C1 8304

SEQUENCE NO. (OEP USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

FILL IN THIS FORM COMPLETELY PLEASE PRINT OR TYPE

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.

COUNTY NUMBER A-32-477

DATE Received

8 13

DATE WELL COMPLETED

12 1884

Depth of Well

22 305 26 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL"

28 29 30 31 32 33 34 35 36 37 Hc-81-0810

OWNER Dull Rex last name first name STREET OR RFD Lime Kiln RD TOWN Highland MD SUBDIVISION Lime Kiln Valley SECTION - LOT 8

WELL LOG Not required for driven wells STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

Table with columns: DESCRIPTION (Use additional sheets if needed), FEET (FROM, TO), Check if water bearing. Rows include Top Soil, Sandy Sandstone, Mick A, Sandstone, Mick A.

GROUTING RECORD WELL HAS BEEN GROUTED (Circle Appropriate Box) TYPE OF GROUTING MATERIAL CEMENT BENTONITE CLAY

CEMENT CM BENTONITE CLAY BC NO. OF BAGS 14 NO. OF POUNDS 1400 GALLONS OF WATER 84 DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 50 ft.

CASING RECORD casing types insert appropriate code below ST CO STEEL CONCRETE PL OT PLASTIC OTHER

MAIN CASING TYPE Nominal diameter top (main) casing (nearest inch) Total depth of main casing (nearest foot) PL 6 80

OTHER CASING (if used) diameter inch depth (feet) from to

SCREEN RECORD screen type or open hole insert appropriate code below ST BR HO STEEL BRASS OPEN HOLE PL OT PLASTIC OTHER

Table for SCREEN RECORD with columns for depth (nearest ft.) and rows for each screen section.

CIRCLE APPROPRIATE LETTER 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 10.17.13 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT...

DRILLERS IDENT. NO. 273 Name: Ralph Mayne

DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) WQ TELESCOPE CASING LOG INDICATOR OTHER DATA

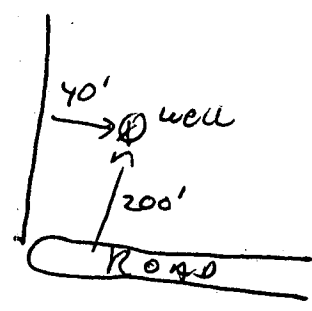
PUMPING TEST

HOURS PUMPED (nearest hour) 3 PUMPING RATE (gal. per min. to nearest gal.) 9 METHOD USED TO MEASURE PUMPING RATE Bucket WATER LEVEL (distance from land surface) BEFORE PUMPING 65 WHEN PUMPING 180 TYPE OF PUMP USED (for test) A air P piston T turbine C centrifugal R rotary O other (describe below) J jet S submersible

PUMP INSTALLED

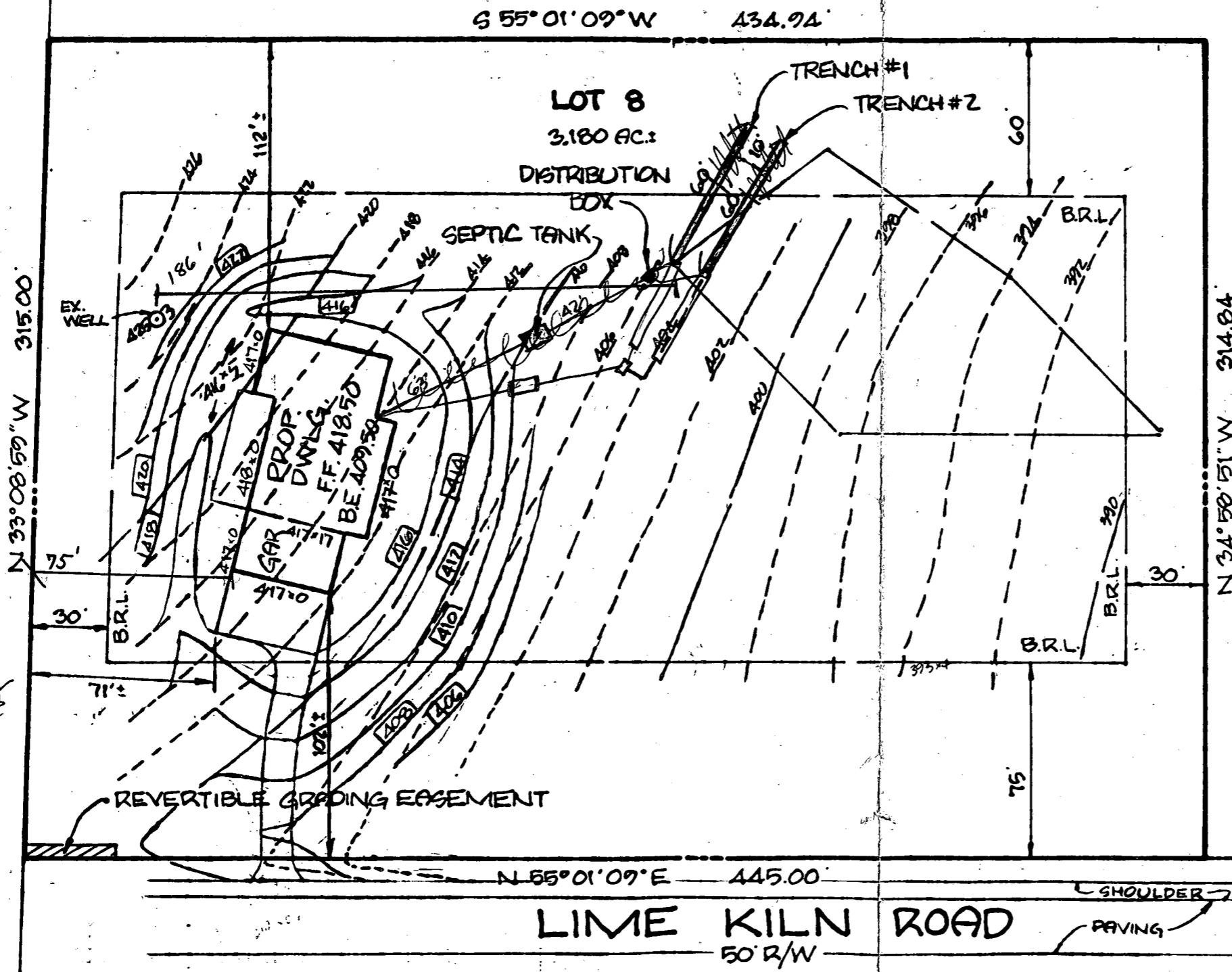
DRILLER WILL INSTALL PUMP YES (NO) IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX - SEE ABOVE: CAPACITY: GALLONS PER MINUTE (to nearest gallon) PUMP HORSE POWER PUMP COLUMN LENGTH (nearest ft.) CASING HEIGHT (circle appropriate box and enter casing height) LAND SURFACE (nearest foot)

LOCATION OF WELL ON LOT SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND/OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)



B.P. # 63445

B.P. # 63445



SEPTIC SYSTEM DATA

INV. @ HOUSE: 407.00

SEPTIC TANK (1250 GAL.)

EX. GR.	409.5	
PROP. GR.	409.5	25
INV. IN	407.74	406.37
INV. OUT	407.49	406.72

DISTRIBUTION BOX

EX. GR.	406.0	405.8
PROP. GR.	406.0	405.8
INV. IN	403.25	
INV. OUT	403.00	

TRENCHES 60' LONG x 2' WIDE x 5' DEPTH OF STONE

	#1	#2
EX. GR.	405.8	404.0
PROP. GR.	405.8	404.0
INV. IN	402.8	401.0
BOTTOM OF STONE	397.8	396.0

*Copy of revision out*

DULL

BOGD. PERMIT SIGNED AND RETURNED

*Septic elev. 5' & location of*  
*J.P.*

**SHANABERGER & LANE**  
8450 BALTIMORE NATIONAL PIKE  
ELLICOTT CITY, MD. 21043  
461-9563

- for adeq. 5g ft. - 2 - 70' trenches necessary
- have middle of 1st trench at upper most test hole
- 2nd trench 10ft. edge to edge from 1st trench
- Starting & ending about same as 1st trench

SITE PLAN  
LOT 8, SECTION 1, SH. 3 OF 3,  
LIME KILN VALLEY PLAT #6032  
5th ELECTION DISTRICT HOWARD CO., MD.  
SCALE: 1" = 50' FEB. 28, 1985

RECEIVED  
HOWARD COUNTY  
HEALTH DEPT.  
8. MAR 01 8 43 AM '85  
DIVISION OF ENVIRONMENTAL  
HEALTH

Page \_\_\_\_\_ of \_\_\_\_\_  
 Date 12/14/84

**FIELD DATA SHEET**  
**HOWARD COUNTY WELL YIELD TEST**

41  
17  
24

Well Permit No. HO - 81-0810  
 Location of property (road) Lime Kiln Rd  
 Subdivision Lime Kiln Valley Lot 8 Block \_\_\_\_\_ Plat \_\_\_\_\_ Sec. \_\_\_\_\_  
 Well Driller Ralph Mayne Owner Rex Pull

Depth of well 306 ft  
 Distance of measuring point (M.P.) above ground 1 ft  
 Static water level (S.W.L.) below M.P. 70 ft

10. High rate pumping -- reservoir drawdown

Time pump started 11:45 Pumping rate 9 G.P.M  
 Total time 30 min to reach pumping water level 200 ft ft. below M.P.

11. Recovery pump test data - observations to be recorded every 15 minutes

TIME (in 15 minute intervals)	WATER LEVEL below M.P.	PUMPING RATE time to fill gallon bucket	FLOW METER READING (if used)	CALCULATED FLOW (gallons per minute)
12:15	200 ft	30 sec	—	2 G.P.M
12:30	200	30	—	2
12:45	200	30	—	2
1:00	200 ft	30 sec	—	2 G.P.M
1:15	200	30	—	2
1:30	200	30	—	2
1:45	200 ft	30 sec	—	2 G.P.M
2:00	200	30	—	2
2:15	200 ft	30 sec	—	2
2:30	200	30	—	2
2:45	200	30	—	2
3:00	200 ft	30 sec	—	2 G.P.M.
3:15	200	30	—	2
3:30	200	30	—	2
3:45	200 ft	30 sec	—	2 G.P.M
4:00	200	30	—	2
4:15	200	30	—	2
4:30	200	30	—	2 G.P.M
4:45	200 ft	30 sec	—	2
5:00	200	30	—	2
5:15	200	30	—	2 G.P.M
5:30	200 ft	30 sec	—	2
5:45	200	30	—	2
6:00	200	30	—	2
6:15	200 ft	30 sec 14 boys	—	2 G.P.M