

6/13/90 2pm

6/14/90 2pm

04-347676

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

INDEXED

P 45951

A 38737

DISTRICT 4th

DATE 05/18/90

DATE SYSTEM APPROVED 6/14/90

INSPECTOR M. R. F. K. in

Paul Schissler/South Carroll Backhoe, Inc.

IS PERMITTED TO INSTALL X ALTER

ADDRESS 4410 Salem Bottom Road, Westminster, Maryland

PHONE 875-4197

SUBDIVISION Morgan Station

ROAD 884 The Old Station Ct LOT 29

PROPERTY OWNER Hemphill Associates

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 - 200 sq. ft. per bedroom. Trench to be 3 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 5 feet below original grade. Effective area begins at 3 feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - Beginning from the rear left corner, place the first trench 210 feet down the left (330') lot line and 15 feet off the same lot line as seen when facing the lot from The Old Station Court. Run trenches on contour toward the right lot line.

NOTE - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OKW

PLANS APPROVED BY Sid Abel

DATE 9/02/88

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: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES FROM HOUSE TO DRAIN FIELDS

NOTE: ALL PARTS OF SEPTIC SYSTEMS (I.E. TANK, DISTRIBUTION BOX, TRENCHES) TO BE 100 FEET FROM WELL (UNLESS OTHERWISE SPECIFICALLY AUTHORIZED)

NOTE: IF DEEP TRENCHES ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCHES

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 TWO 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

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

A 38737

APPLICATION

PERCOLATION TESTING

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 461-9933

A 38737

P _____

DISTRICT 4

DATE 12/17/86

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

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

PROPERTY OWNER

Roy W. Cram + wife

Hemphill Ass. 461-4600
Michael Plau 730-3137

ADDRESS

791 Morgan Station Rd

PHONE

489-4995

PROSPECTIVE BUYER

Hemphill Partnership

ADDRESS

10176 Baltimore National Pike Suite 210

PHONE

465-5855

PROPERTY LOCATION:

LOT 29 Prelim 10/21/87

SUBDIVISION

Morgan Station (Cram Property)

LOT NO.

26

ROAD AND DESCRIPTION

E/S Morgan Station Rd north of Old Frederick Rd
884 The Old Station Ch.

TAX MAP

3

PARCEL #

9

SIZE OF LOT

3 acres

TYPE BLDG.

SFD

(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.

Mal S. Kline
(SIGNATURE OF APPLICANT)

APPROVED BY

FOR

DATE

REJECTED BY

FOR

DATE

HOLD PENDING FURTHER TESTS

DATE

REASONS FOR REJECTION OR HOLDING

4/30/87 Per OK Hold for Plot R/H

BLDG. PERMIT SIGNED

AND RETURNED 3/9/90

April 3/1/83

4 Bedrooms

BLDG. PERMIT SIGNED 10-10-86

AND RETURNED 2-30-88

BP 21608 8AL

THIS IS NOT A PERMIT

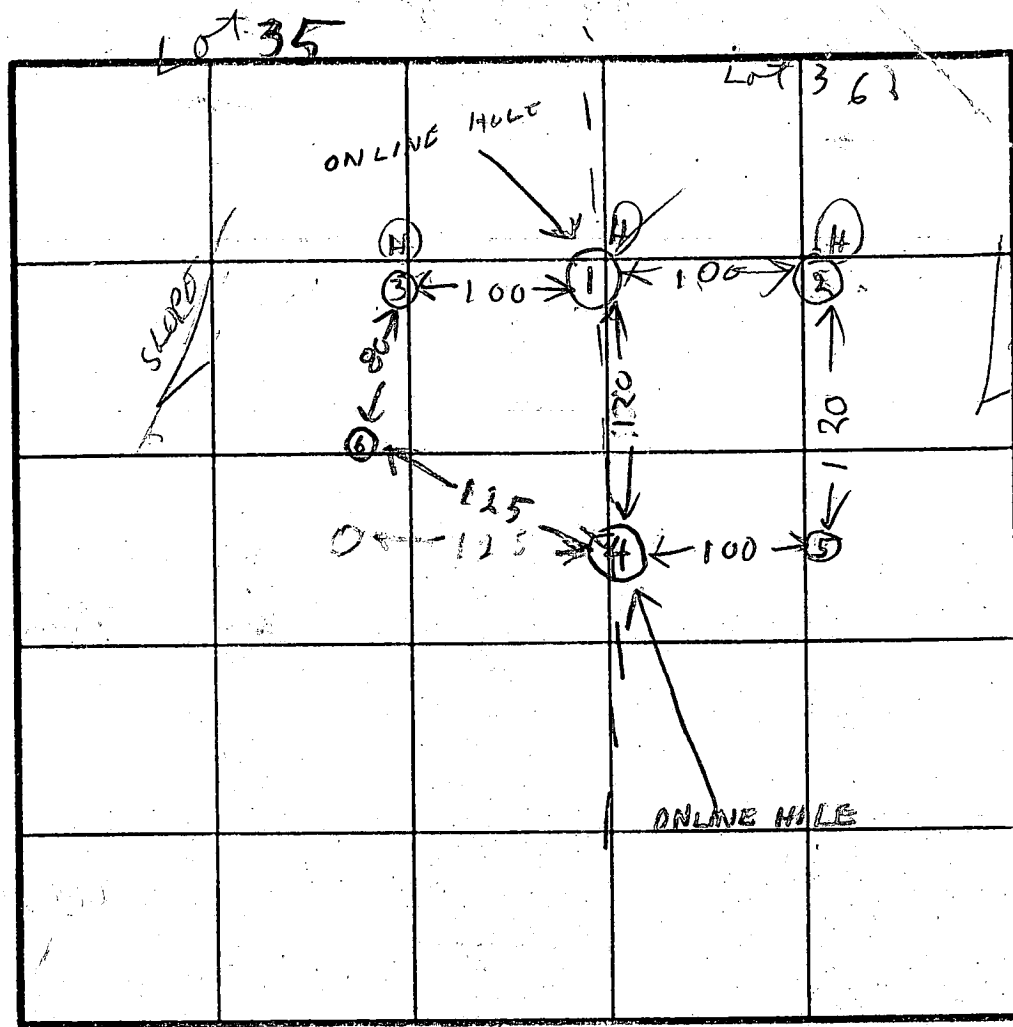
SOIL PROFILE

CR
PURPLE
BROWN
SAND
WAVE

②
FCHAI
BROWN
SAND
LOAM

③
CLAY
BROWN
SAND
LOAM
1070
SAPROLITE

(4)
BROWN
CLAY
PINK
BROWN
SAND
LUM
1070
SAND
LITE



5
CLAY
PINK
BROWN
SAND
20 AM
100%
SAPROLITE
ROCK

Hand-drawn stratigraphic column with the following labels from top to bottom:

- CLAY
- PINK BROWN SAND LOAN
- 1970
- S. APPROXIMATE

X PERC
11 min
INCO T3-
BOTTOM 5-
~~X~~ 0 P 132
200

[illegible]

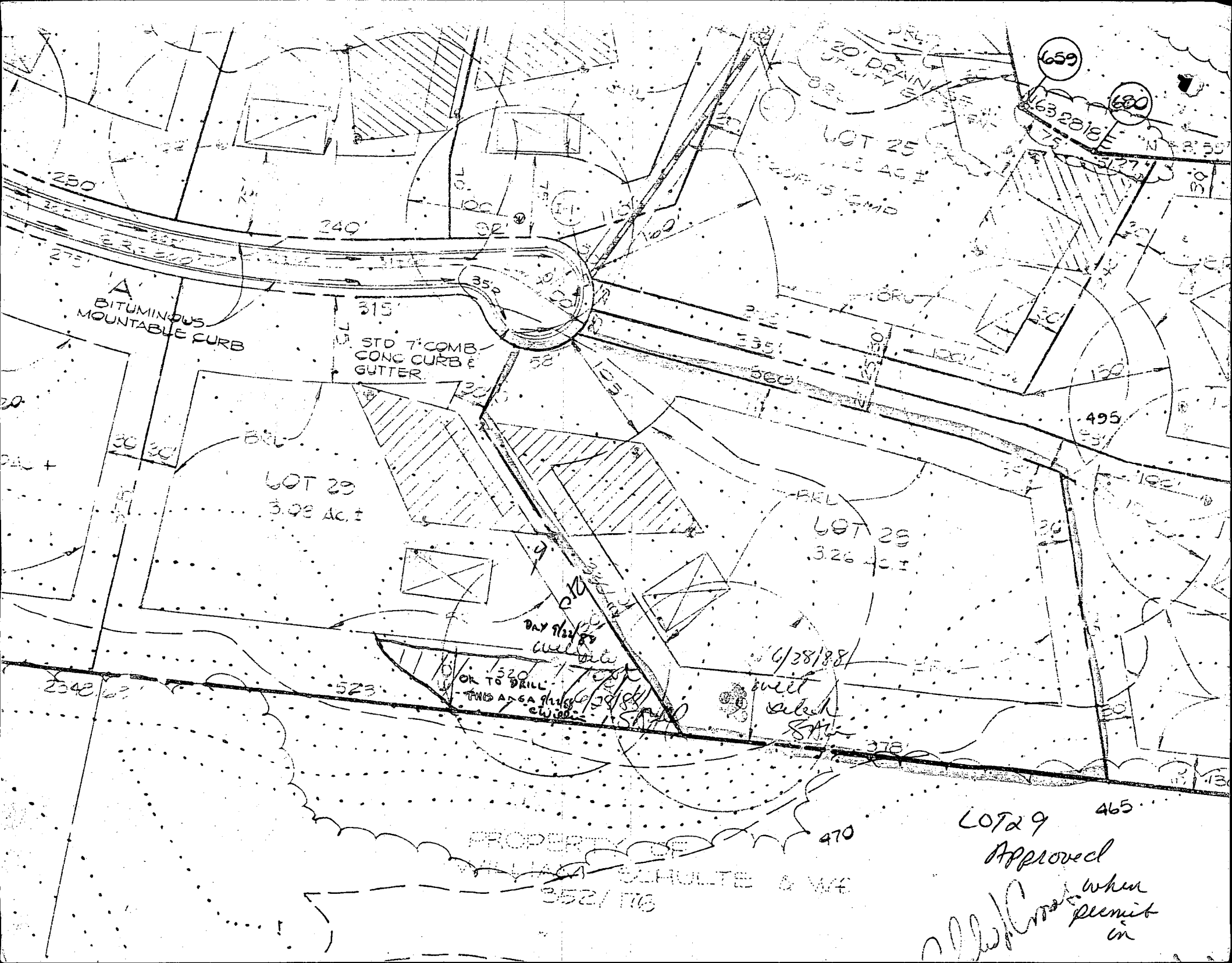
REMARKS LOTIONING & PERCENTAGES CHANGED FROM
ORIGINAL TEST PLAT

TYPE OF SOIL

TESTED BY B HODGES

ALSO PRESENT O. KETTERMAN

EH.12-1079



A
BITUMINOUS
MOUNTABLE CURB

STD 7" COMB
CONC CURB &
GUTTER

LOT 25
3.48 AC.

LOT 26
3.26 AC.

LOT 29 4.65

Approved

when
permit
in

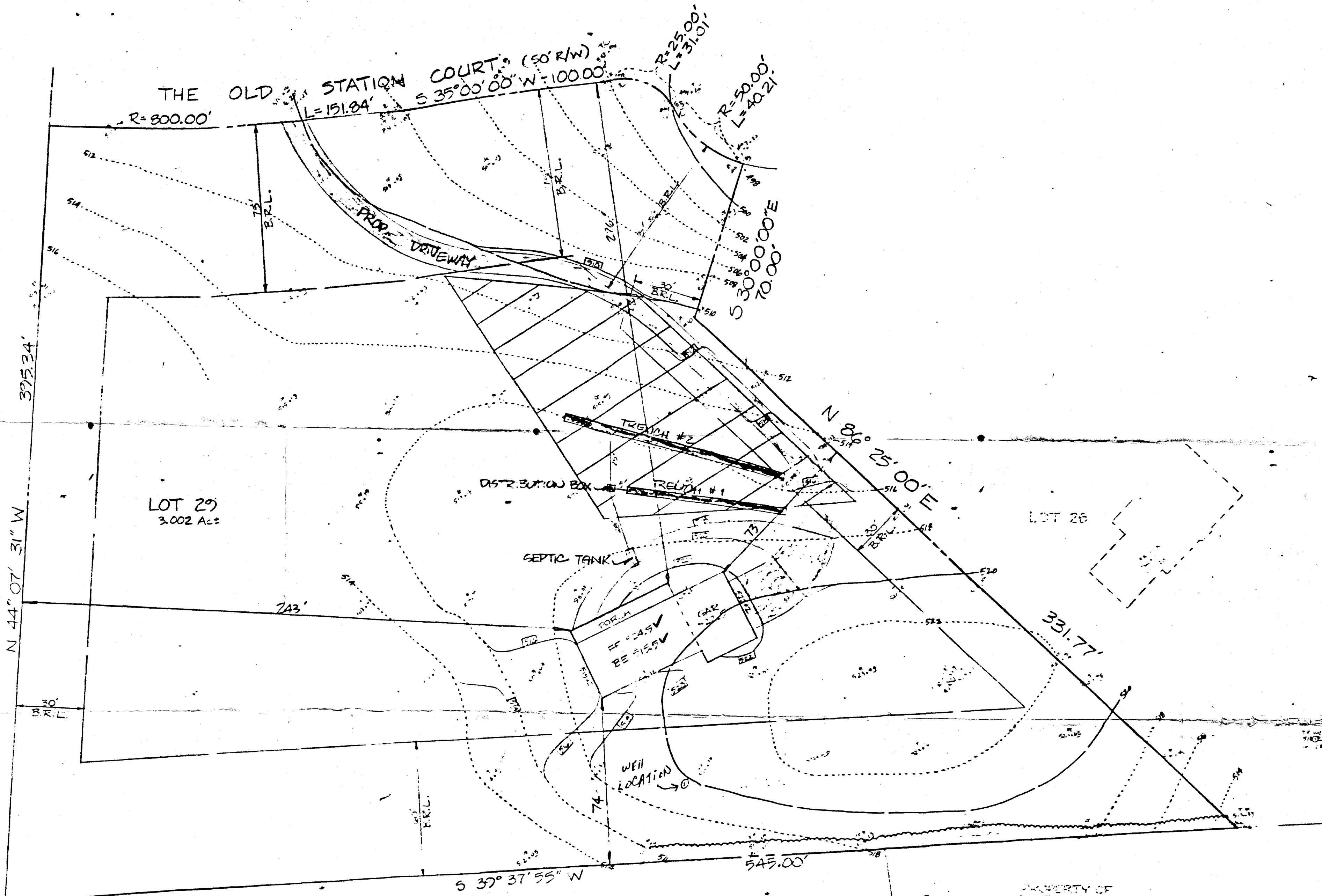
PROPERTY OF
WILLIAM SCHULTE & WIFE
352/116

6/28/88

DAY 11/22/85
well

OK TO DRILL
THIS AREA

well
4/28/88



SEPTIC SYSTEM INFORMATION

INVERT E. HOUSE 54.9 ✓

SEPTIC TANK

EX. GRADE 518.2 ✓
 FIN. GRADE 518.7 ✓
 INV. IN 514.7 ✓
 INV. OUT 514.1 ✓

BODG. PERMIT SIGNED
 AND RETURNED 7-22-81

BP 21608
 8/1/81

DISTRIBUTION BOX

EX. GRADE 517.0 ✓
 FIN. GRADE 517.0 ✓
 INV. IN 514.1 ✓
 INV. OUT 514.1 ✓

TRENCHES (NO & LENGTH TO BE DETERMINED
 BY HOWARD COUNTY HEALTH DEPT.) ✓

EX. GRADE 517.0 ✓
 FIN. GRADE 517.0 ✓
 INV. IN 514.0 ✓
 Bottom 512.0 ✓
 WIDTH 3" ✓

SITE PLAN MORGAN STATION

LOT 29
 PLAT # 7821
 2TH ELECTION DISTRICT
 HOWARD COUNTY, MD
 SCALE 1" = 30'
 DATE 9/13/88

B 1 3513

SEQUENCE NO.
(DP-USE ONLY)STATE OF MARYLAND
PERMIT TO DRILL WELL

please print or type

STATE PERMIT NUMBER

HC-88-0170

fill in this form completely

Date Received (APA)

09/01/88

OWNER INFORMATION

TRINITY BUILDERS

6601 SAADY GNOVE RD

COLUMBIA MD 21044

DRILLER INFORMATION

Ralph Wayne

Ralph Wayne well Drilling

9126 Brown Church Rd. N.H. 419

Ralph Wayne 8/31/88

WELL INFORMATION

APPROX. PUMPING RATE (GAL. PER MIN.) 5

AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500

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)

APPROXIMATE DEPTH OF WELL 150 FEET

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 _____

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 DEEPEMED 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 _____

FORCE SA WRITE INITIALS IN BOX PERMIT No. HC-88-0170

SPECIAL CONDITIONS

LOCATION OF WELL

HOWARD

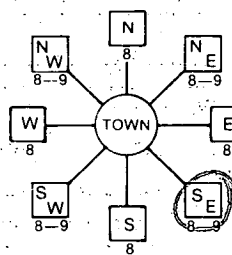
MORRIS STATION

SECTION 44 46 LOT 48 50

WOODBINE

MILES FROM TOWN (enter 0 if in town) 2 MI

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



The old Station Ct.

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)



1000 DISTANCE FROM ROAD

ENTER FT or MI 1.4

NOT TO BE FILLED IN BY DRILLER
HEALTH DEPARTMENT APPROVAL

COUNTY NAME Howard COUNTY NO. A-38737

STATE SIGNATURE _____ INSERT S _____

DATE ISSUED 090288

CO SIGNATURE _____ EXP. DATE 03-01-89

NORTH GRID 552000 EAST GRID 0789000

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

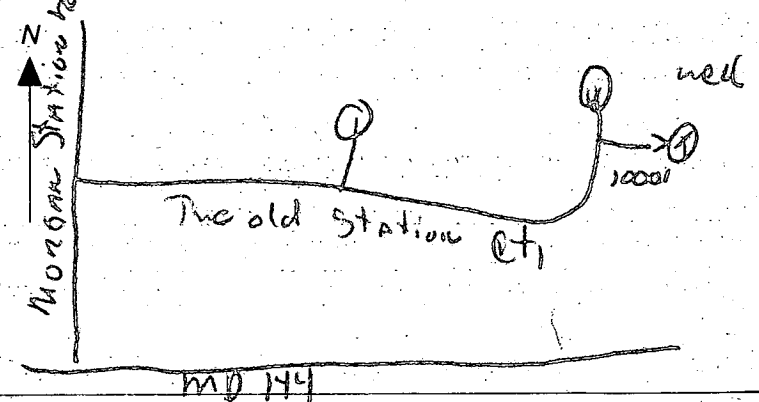
SOURCES OF DRILLING WATER

- well
-
-

WRITE THE BOX NUMBER FROM THE MAP HERE

5589
5502

DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION



Owner Trinity Bldgs.

Static water level (S.W.L.) below M.P. 44'

Total time 15 min to reach pumping water level 86 ft. below M.P.

HD-224

25 # CASING 22 open
7.34.45

HOWARD COUNTY HEALTH DEPARTMENT
Bureau of Environmental Health
3525-H Ellicott Mills Drive
Ellicott City, MD 21043
461-9933

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

New Installation ☒
Replacement ☐

Receipt # 45809
Date 6/12/90
Telephone 489-4029
442-1133

Name of Installer CLARKE P&H Inc

License Number _____
Certified Well Pump Installer _____ Well Driller _____ Registered Plumber 3808

Name of Property Owner S.F. Contractor Inc Telephone 442-1133
Subdivision Morgan Station Lot # 29 Well Tag # HO-88-0170
Site Address The Old Station Rd

Pump

- Type
 - Deep well jet _____
 - Shallow well jet _____
 - Submersible ☒
- Make Goulds
- Model # _____
- Capacity _____ GPM
- Pump exceeds well capacity Yes _____ No _____
- If Yes, is low pressure cutoff switch installed? Yes _____ No _____
- What methods are used to protect the pump and electrical wiring from vibrations? Torque arrestors _____ Cable guards ☒ Other _____

Motor

- Horsepower _____
- RPM _____
- Voltage _____
 - 110 _____
 - 220 ☒

Pitless Adapter

- Make _____
- Model # PT-800
- Depth 42"

Tank

- Capacity 66
- Pressure relief valve? 75

P.A. OK 3 1/2' B.G.
MR 6/14/90

Piping

- Type Plastic
- Size 1"
- NSF and/or BOCA Code approved _____
- Depth of supply line 42"

Well data

- Depth _____ ft.
- Yield _____ GPM
- Static water level _____ ft.
- Will water supply be disinfected by installer? ☒

I understand that it is my responsibility to notify the Howard County Health Department when the installation is ready for inspection (otherwise this permit is null and void).

All information given above is true to the best of my knowledge.

Signature of Applicant: Bennett C. Clarke

Date: 4-13-90

Note: A sticker indicating approval/status of the installation will be placed on the well casing at the time of the inspection.