

# PERMIT

## SEWAGE DISPOSAL SYSTEM

### DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~XXXXXX~~

410-313-2640

INDEXED

P 510105

A 50368

DISTRICT 4th

DATE 04/21/98

DATE SYSTEM APPROVED 6/3/98

INSPECTOR *AM*

Walter King Plumbing and Heating Contractors

IS PERMITTED TO INSTALL ☒ ALTER ☐

ADDRESS 5305 King's Court Frederick, Maryland 21703-6981 PHONE

SUBDIVISION Riggs Property LOT 7 ROAD 14619 Riggs Meadow Drive

PROPERTY OWNER Ryan Homes / *MICHAEL DRESSER*

ADDRESS

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 240

TRENCHES - Trench to be 3 feet wide. Inlet 3.5 feet below original grade. Bottom maximum depth 5.5 feet below original grade. Effective area begins at 3.5 feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - Start the first trench 210 feet down the right lot line and 70 feet off that same lot line as seen when facing the lot from Sycamore Spring Road. Run trenches on contour in both directions.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. *ok/cw*

PLANS APPROVED BY Kim Maiste/Donna K. Soe DATE 4/24/98

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, 90° ELBOWS NOT ACCEPTABLE.

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 TRENCH(ES) ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH(ES)

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 35/40 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 PVA 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 461-9833 FOR INSPECTION OF SEPTIC SYSTEM.

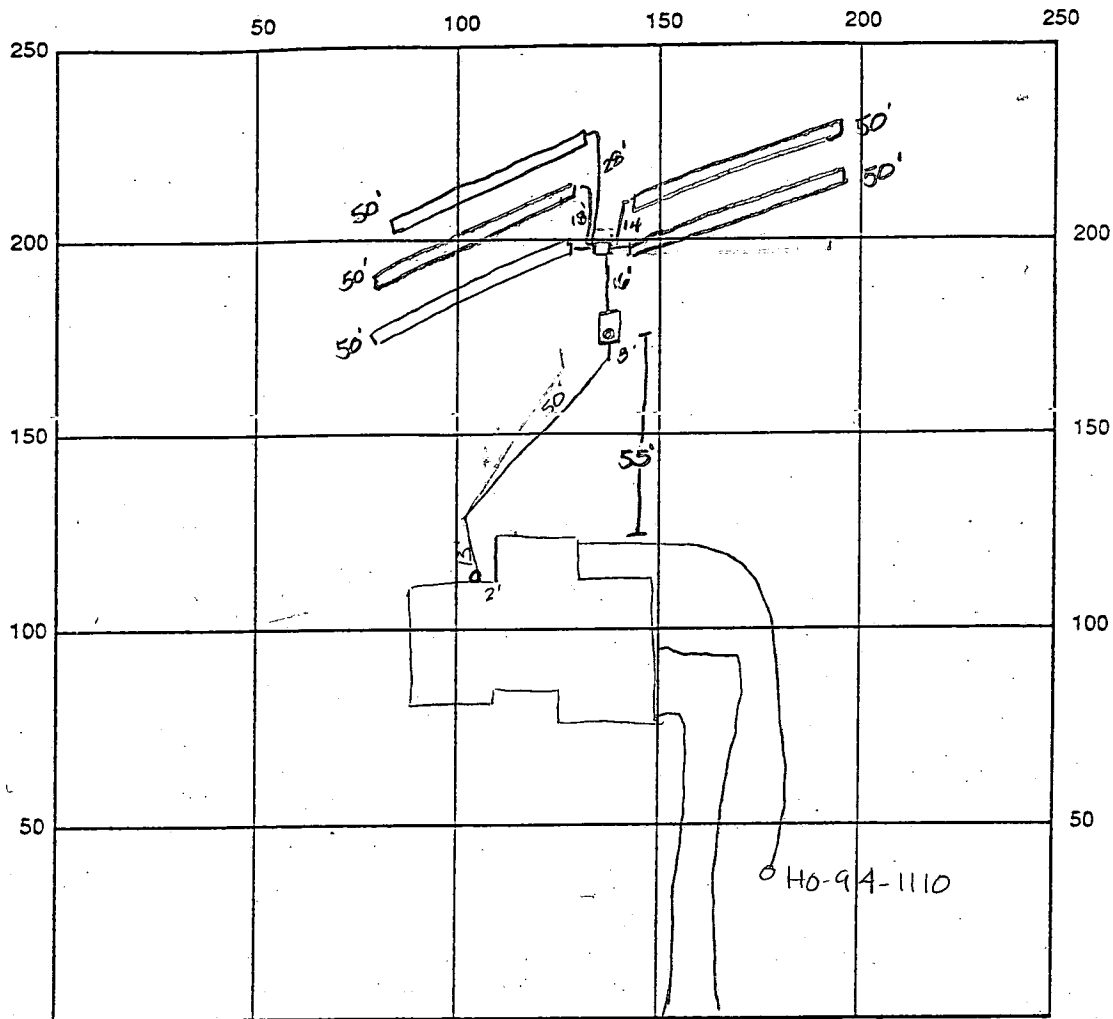
ALDG. PERMIT

AND RETURNED 10-1-98

Serial # B10114347

deck

A 50368



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE Riggs Meadow Dr

SEPTIC TANK LEVEL OK 1250 gal CLEANOUTS 2 cleanouts - OK

DISTRIBUTION BOX LEVEL OK prefab baffle

DRAIN FIELD/TITLE DEPTH 5.5 FT. TRENCH WIDTH 3.0 FT. INLET DEPTH 3.5 FT.

EFFECTIVE GRAVEL DEPTH 2.0 FT. TOTAL LENGTH 250 FT.

NUMBER OF TRENCHES 5 ONE SIDEWALL/BOTTOM AREA 750 SQ. FT.

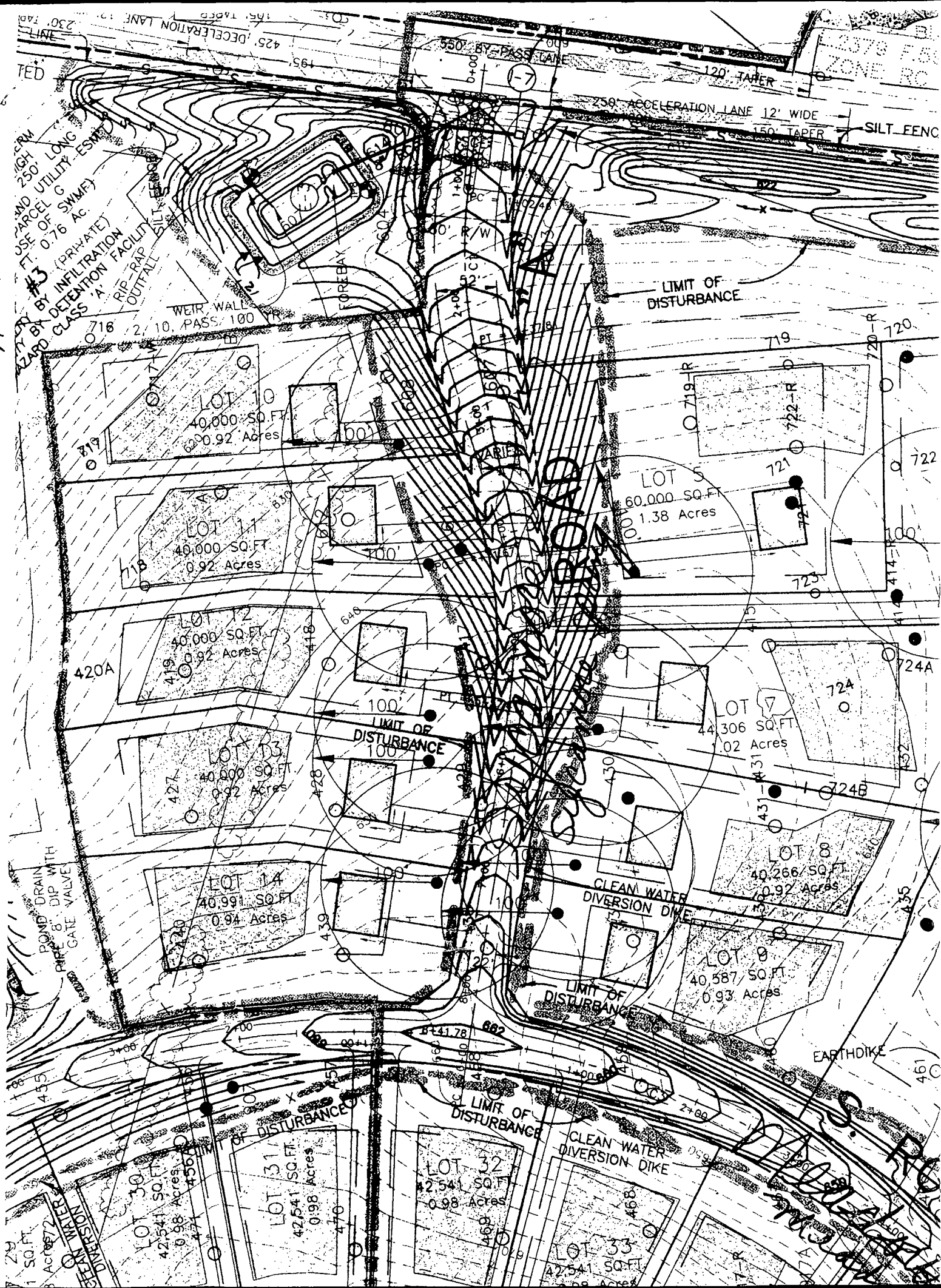
DRYWALL INSIDE DIAMETER — FT. EFFECTIVE DEPTH BELOW INLET 2.0 FT.

ABSORBENT AREA — SQ. FT.

REMARKS: 6/3/98 OK to cover all work final Au

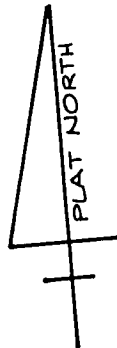
DATE SYSTEM APPROVED 6/3/98 INSPECTOR Amy M. Miller

4/00/97 Well site OK as Staked  
ALM



THIS LOCATION DRAWING IS OF BENEFIT TO A CONSUMER ONLY INsofar AS IT IS REQUIRED BY A LENDER OR TITLE INSURANCE COMPANY, OR ITS AGENTS, IN CONNECTION WITH FINANCING THE PROPERTY SHOWN HEREON. THIS DRAWING IS NOT TO BE RELIED UPON FOR THE ESTABLISHMENT OF PROPERTY LINES OR THE CONSTRUCTION OF IMPROVEMENTS SUCH AS FENCES, GARAGES, OR BUILDING ADDITIONS. THIS DRAWING SHOWS THE CONFIGURATION AS CURRENTLY RECORDED, BEING SUFFICIENT FOR SETTLEMENT PURPOSES, BUT BEING INSUFFICIENT FOR THE SETTING OF PROPERTY CORNER PINS ON THE GROUND.

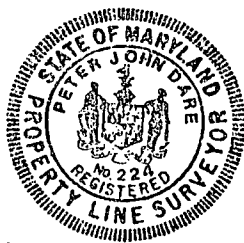
*Shirley H. Dare*  
*Michael T. Dare*



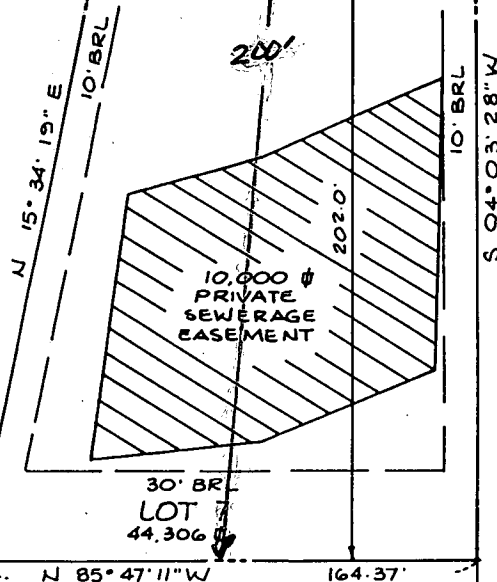
# RIGGS MEADOW DRIVE

S 75°56'03"E  
19.89' R=425.00 L=74.24'

18x14' Deck  
LOT 8



TOP OF FOUNDATION  
WALL ELEV. = 652.9'



LOT 9

*101-99  
shown deck  
will have no  
impact to the  
existing well or  
septic  
A McNeil*

## SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT THE LOCATION DRAWING SHOWN HEREON IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF; THAT THE IMPROVEMENTS HAVE BEEN LOCATED AS THE RESULT OF A FIELD SURVEY, AND THAT THERE ARE NO VISIBLE ENCROACHMENTS UNLESS SHOWN. THE PROPERTY DOES NOT LIE WITHIN A FLOOD HAZARD AREA ON THE FEMA F.I.R.M. IDENTIFIED BELOW. AT THE WRITTEN REQUEST OF THE PURCHASER, NO PROPERTY CORNER MARKERS HAVE BEEN SET.

PETER J. DARE  
MD. PROPERTY LINE SURVEYOR #224

RECORD PLAT No. 12961  
FEMA FIRM No. 240044 0008 B  
DATED DECEMBER 4, 1986

## TSA GROUP, INC.

planning • architecture • engineering • surveying

8480 BALTIMORE NATIONAL PIKE SUITE 418  
ELLCOTT CITY, MARYLAND 21043  
(410) 465-6105

## PRESERVATION PARCEL 'B'

## LOCATION DRAWING RIGGS MEADOW LOT 7

14619 RIGGS MEADOW  
DRIVE

4TH ELECTION DISTRICT  
HOWARD COUNTY, MARYLAND  
SCALE: 1" = 50' DATE: 5-15-98

# APPLICATION

PERCOLATION TESTING

A 50368

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
PO BOX 476 ELLICOTT CITY, MARYLAND 21043  
TELEPHONE 461-9933

DISTRICT

4th

DATE

9/30/94

P

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

Amalia Riggs, c/o SDC Group, Inc. Ryan Homes  
8480 Baltimore - National Pike

ADDRESS

PO BOX 417, Ellicott City, MD 21041 PHONE (410) 465-6105

PROSPECTIVE BUYER

ADDRESS

PHONE

PROPERTY LOCATION:

SUBDIVISION

Riggs Property

LOT NO.

Grd. 1

ROAD AND DESCRIPTION

Located @ SW Corner of the intersection of  
Roxbury Mill (Rte. 97) & Frederick Rd (Rte. 144)  
8480 (14618 Riggs Meadow Drive)

TAX MAP

PARCEL #

8414

96

SIZE OF LOT

55000 ± S.F.

TYPE BLDG

BLDG. PERMIT SIGNED  
AND RETURNED 4-24-98  
Serial # B-111946-48

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.

James R. Morley, III V.Pres.  
(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

COUNTY #

SOIL PROFILE

615

red  
brn  
clayorange  
red  
silm  
20%  
rock

724-A

dark  
silmpockets  
of  
40%  
rock  
surrounded  
by  
orange  
silm15%  
rock w/  
orange  
brown  
sand

415

dark red  
clmyellow pink  
mix silmpink powdery  
loam  
micaceous  
soil - ver  
dry

724-B

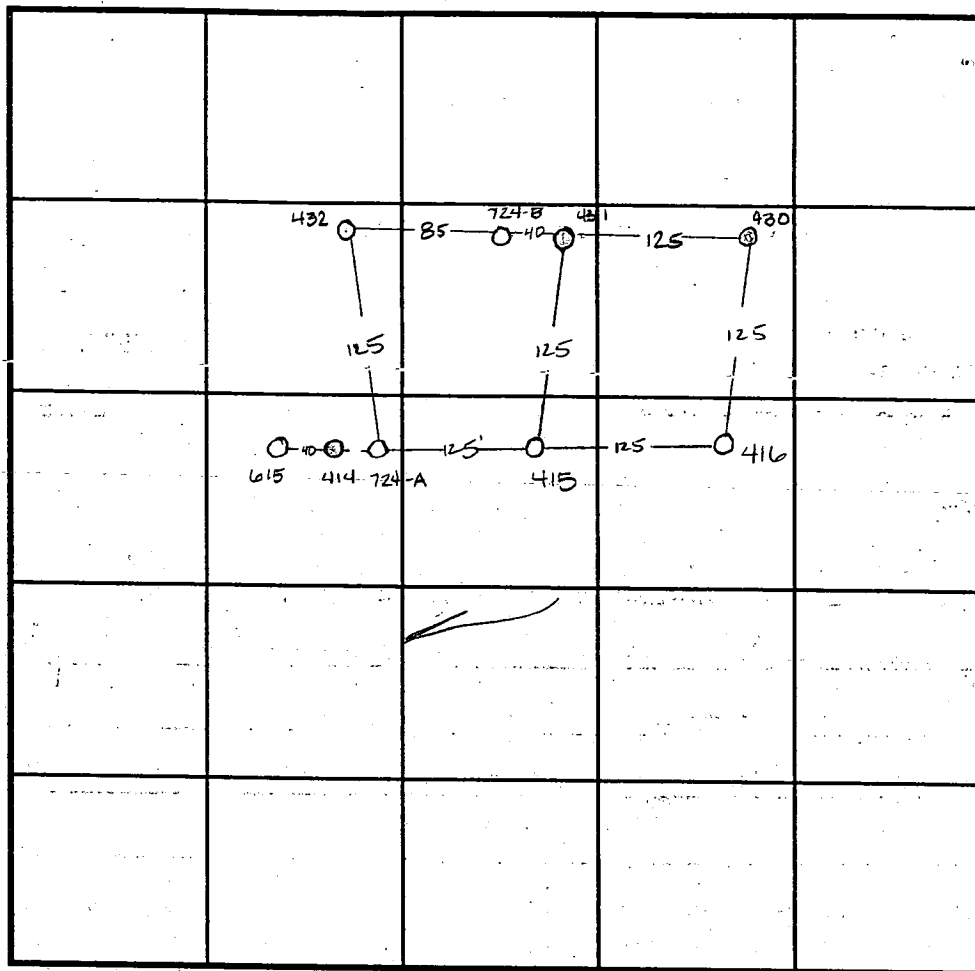
dark red  
silmpink matrix  
color  
mottled w/  
yellow  
brn parent  
rock

SOIL PROFILE

416

mottled  
yellow/  
orange  
claypink w/  
yellow  
streaks  
silm5-10%  
3"-4" dia  
rock  
brags

432

bright red  
clm  
red silmreddish  
orange  
silm pockets  
of grey  
sand very  
friable

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE. Rt. 47

| DATE     | TEST NO. | DEPTH              | PRE-WET            |                    | TEST - 1" DROP     |                    | TIME      |
|----------|----------|--------------------|--------------------|--------------------|--------------------|--------------------|-----------|
|          |          |                    | START              | STOP               | START              | STOP               |           |
| 1-5-95   | 615      | 5' $\sqrt{11.5}$   | 6:00 <sup>15</sup> | 6:02               | 6:02               | 6:04               | 2min      |
| 11-2-94  | 414      | Visual             | to 10'             | > 50% rock         | —                  | —                  | F         |
| 11-29-95 | 724-A    | Visual             | to 120             | - see profile      | —                  | —                  | OK        |
| 11-2-94  | 415      | 4' $\sqrt{12'}$    | 7:15 <sup>45</sup> | 7:16 <sup>30</sup> | 7:16 <sup>30</sup> | 7:20 <sup>30</sup> | 4min      |
|          | 416      | 4.5' $\sqrt{11.5}$ | 7:22 <sup>30</sup> | 7:23 <sup>30</sup> | 7:23 <sup>30</sup> | 7:25               | 1 1/2 min |
|          | 430      | > 50% rock         | refusal            | at 8'              | —                  | —                  | F         |
|          | 431      | > 50% rock         | refusal            | at 8.5'            | —                  | —                  | F         |
|          | 432      | 5' $\sqrt{12.5}$   | 7:08 <sup>30</sup> | 7:09               | 7:09               | 7:10               | 1min      |
|          | 724-B    | Visual             | to 12.5            | - see profile      | —                  | —                  | OK        |

REMARKS 416 mottled throughout - wet season

TYPE OF SOIL

TESTED BY

ALSO PRESENT

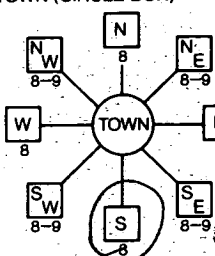
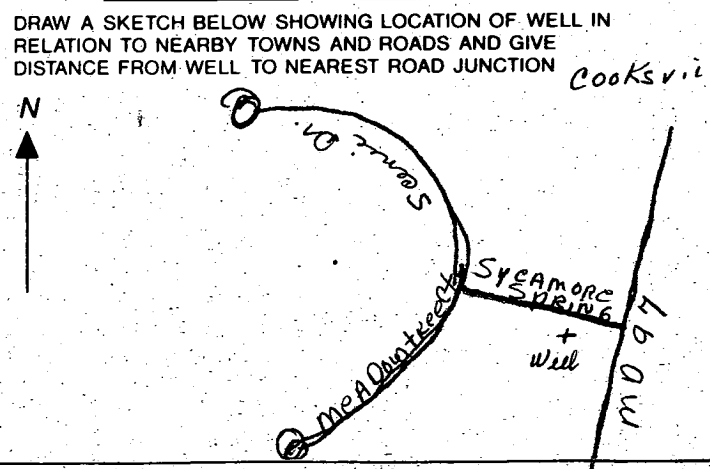
TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME

TRENCH WIDTH

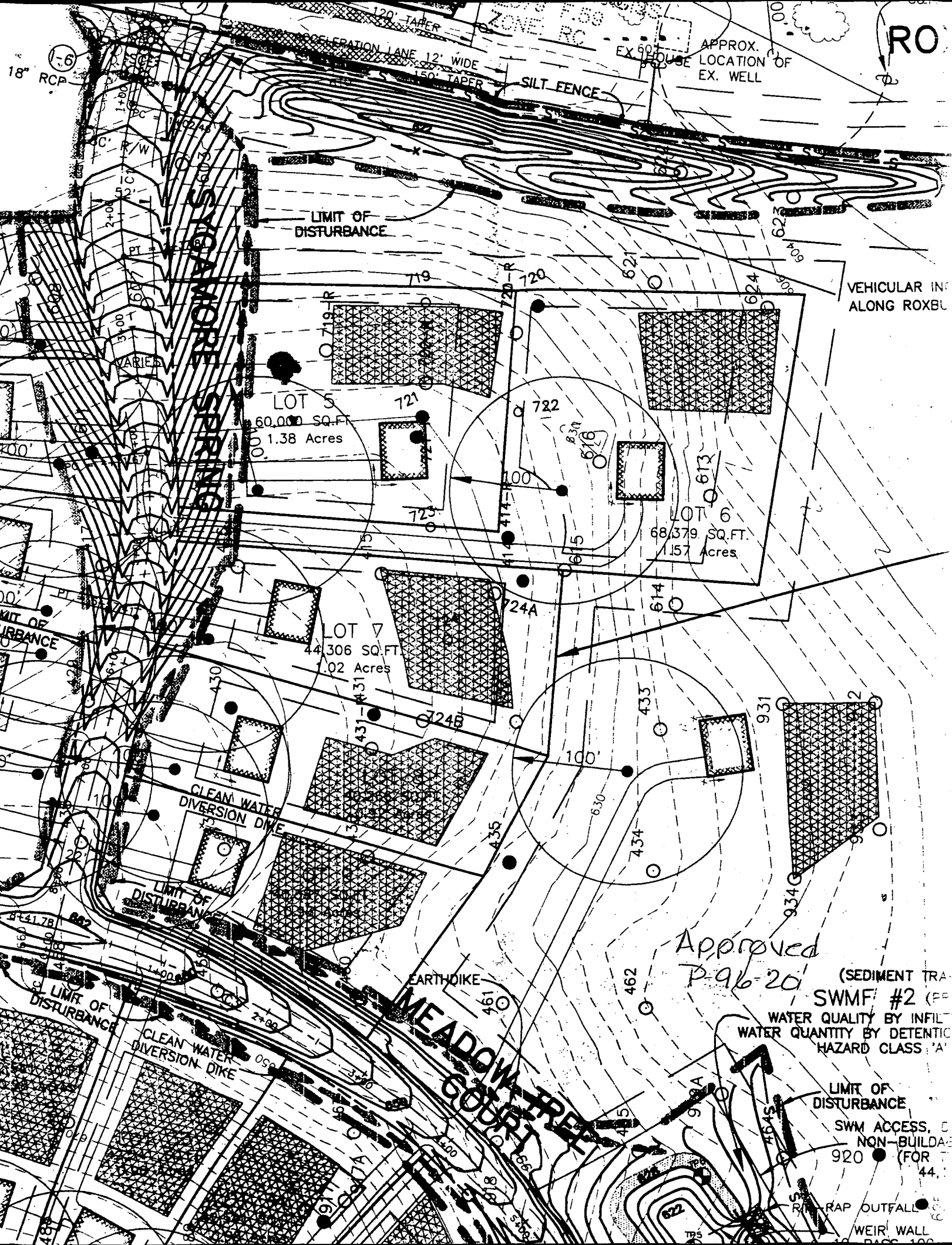
INLET DEPTH

MAXIMUM BOTTOM DEPTH

SQ. FT./BEDROOM

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|
| <b>B 1</b><br>1 2 3 4 5 6<br><b>7439</b><br>(THIS NUMBER IS TO BE PUNCHED<br>IN COLS. 3-6 ON ALL CARDS)                                                                                                                                                                                                                                                                                                                                                                                                                                                    | SEQUENCE NO.<br>(MDE USE ONLY) | <b>STATE OF MARYLAND</b><br><b>PERMIT TO DRILL WELL</b><br>please print or type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | STATE PERMIT NUMBER<br><b>HC-94-11110</b><br><small>70 fill in this form completely 78</small> |
| <b>Date Received (APA)</b><br><b>033197</b><br><b>OWNER INFORMATION</b><br>8 13<br><b>SUC</b><br>15 Last Name Owner First Name 34<br><b>PO BOX 417</b><br>36 Street or RFD 55<br><b>ELLICOTT CITY MD 21041</b><br>57 Town 70 State 72 Zip 76                                                                                                                                                                                                                                                                                                               |                                | <b>B 3</b><br><b>LOCATION OF WELL</b><br>1 2<br><b>HOWARD</b><br>8 COUNTY 21<br><b>RIGGS PROPERTY</b><br>23 SUBDIVISION 42<br>SECTION 44 46 LOT 48 50<br><b>COOKSVILLE</b><br>52 NEAREST TOWN 71<br>MILES FROM TOWN (enter 0 if in town) <b>1</b> M I<br>73 76 77 78                                                                                                                                                                                                                                                                                               |                                                                                                |
| <b>DRILLER INFORMATION</b><br>CIRCLE MSD/MGD/MWD<br><b>Joseph R. Mayne</b><br>Driller's Name 77 License No. 80<br><b>Joseph R. Mayne Well Drilling</b><br>Firm Name<br><b>5512 Ridge Rd. Mt. Airy Md. 21771</b><br>Address<br><b>Joseph R. Mayne 3/31/97</b><br>Signature Date                                                                                                                                                                                                                                                                             |                                | <b>B 4</b><br>1 2<br><b>DIRECTION OF WELL FROM TOWN (CIRCLE BOX)</b><br><br><b>SYCAMORE SPRING RD</b><br>11 NEAR WHAT ROAD 30<br>ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)<br>34 <b>40</b> 37<br>DISTANCE FROM ROAD<br>ENTER FT OR MI <b>FT</b><br>38 39<br>TAX MAP: _____ BLK: _____ PARCEL: _____                                                                                                                                                                         |                                                                                                |
| <b>B 2</b><br><b>WELL INFORMATION</b><br>1 2<br>APPROX. PUMPING RATE (GAL. PER MIN.) <b>5</b><br>8 12<br>AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) <b>500</b><br>14 20                                                                                                                                                                                                                                                                                                                                                                                  |                                | <b>USE FOR WATER (CIRCLE APPROPRIATE BOX)</b><br><input checked="" type="checkbox"/> HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)<br><input type="checkbox"/> FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)<br><input type="checkbox"/> INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)<br><input type="checkbox"/> PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL)<br><input type="checkbox"/> TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT) |                                                                                                |
| APPROXIMATE DEPTH OF WELL <b>200</b> FEET<br>24 28                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                | APPROXIMATE DIAMETER OF WELL <b>6</b> INCH<br>NEAREST INCH                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                |
| <b>METHOD OF DRILLING (circle one)</b><br>BORED (or Augered) JETTED Jetted & DRIVEN<br>30 AIR-ROTARY 37 AIR-PERCussion ROTARY (Hydraulic Rotary)<br>CABLE REVERSE-ROTARY DRIVE-POINT<br>other _____                                                                                                                                                                                                                                                                                                                                                        |                                | SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X<br>SOURCES OF DRILLING WATER<br>1. <b>well</b><br>2.<br>3.<br>WRITE THE BOX NUMBER FROM THE MAP HERE<br>E <b>7982</b><br>N <b>53890</b><br>000 000                                                                                                                                                                                                                                                                                                                                                              |                                                                                                |
| <b>REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)</b><br><input checked="" type="checkbox"/> THIS WELL WILL NOT REPLACE AN EXISTING WELL<br><input type="checkbox"/> THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED<br>39 <input type="checkbox"/> THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS<br><input type="checkbox"/> THIS WELL WILL DEEPEMED AN EXISTING WELL<br>PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41 _____ 52 |                                | DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION<br>                                                                                                                                                                                                                                                                                                                                    |                                                                                                |
| <b>Not to be filled in by driller (MDE OR COUNTY USE ONLY)</b><br>APPROX. PERMIT NUMBER _____ 54 63<br>FORCE <b>AM</b> WRITE INITIALS IN BOX 67 68 PERMIT No. <b>HC-94-11110</b> 70 71 72 73 74 75 76 77 78 79                                                                                                                                                                                                                                                                                                                                             |                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                |
| <b>SPECIAL CONDITIONS</b><br>NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED -                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                |

RO



Approved  
P-96-20

(SEDIMENT TRA-  
SWMF #2 (FF  
WATER QUALITY BY INFIL-  
WATER QUANTITY BY DETENTION  
HAZARD CLASS 'A'

LIMIT OF  
DISTURBANCE  
SWMF ACCESS, E  
NON-BUILDING  
920 (FOR T  
44

RAP OUTFALL  
WEIR WALL  
PASS 100

**Total linear feet of trench  
required 240 feet**

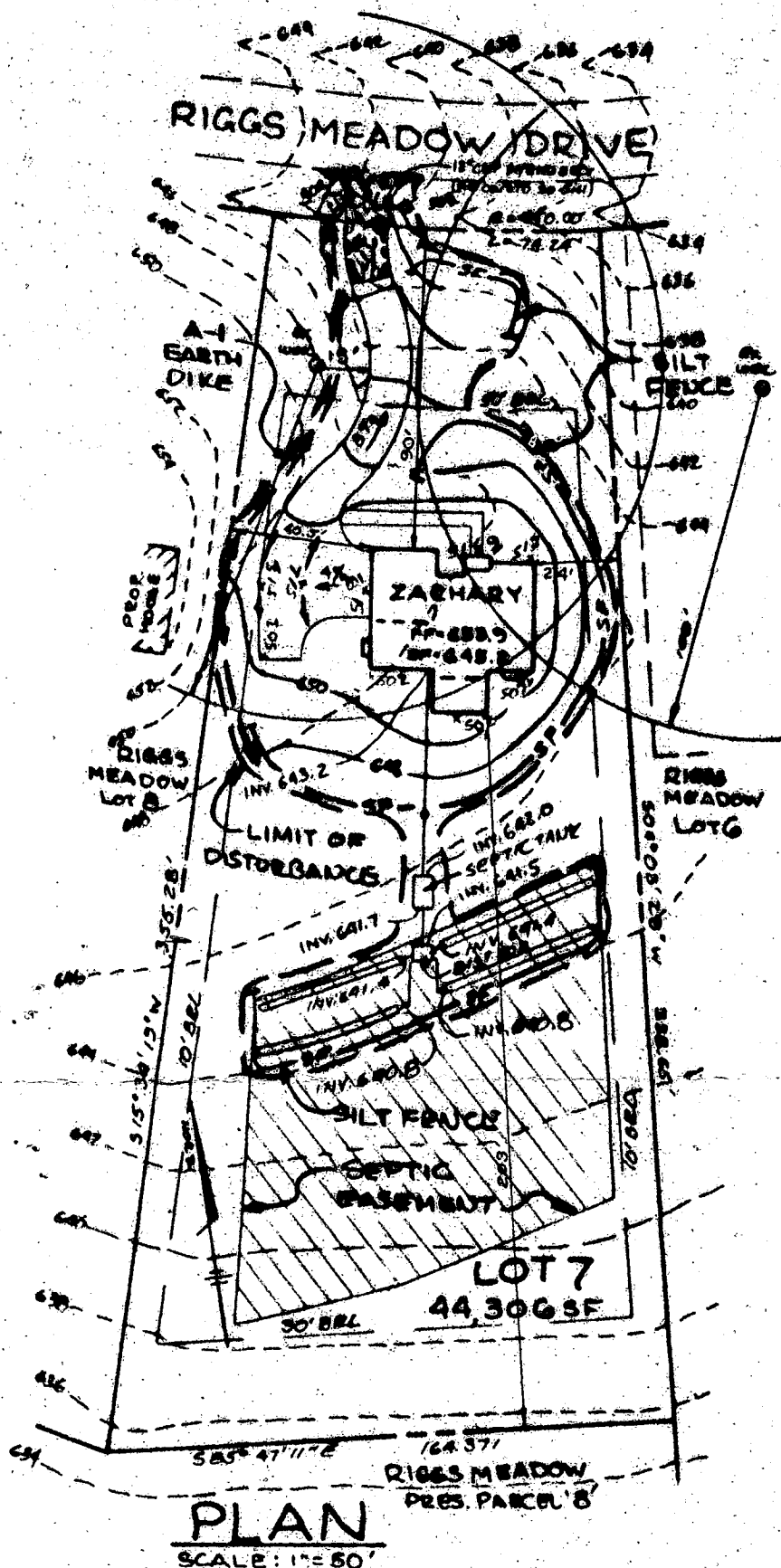
Width of trench(es) 3 feet

Depth of trench(es) 5.5 feet

Depth of stone required below  
distribution pipe 2 feet

**Signature**

**Date**



C16024

SEQUENCE NO.  
(MODE 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  
NUMBERA 50368

ST/CO USE ONLY  
DATE Received  
MM DD YY  
8 13

DATE WELL COMPLETED  
MM DD YY  
4 24 97

Depth of Well  
22 285 26  
(TO NEAREST FOOT)

PERMIT NO.  
FROM "PERMIT TO DRILL WELL"  
HO-94-1110  
28 29 30 31 32 33 34 35 36 37

OWNER  
STREET OR RFD  
SUBDIVISION  
TOWN  
SECTION  
LOT

SIX  
Sycamore Spring Rd  
Riverside  
Cooksville  
7

WELL LOG

Not required for driven wells

STATE THE KIND OF FORMATIONS PENETRATED, THEIR  
COLOR, DEPTH, THICKNESS AND IF WATER BEARING

| DESCRIPTION (Use<br>additional sheets if needed) | FEET |     | check<br>if water<br>bearing |
|--------------------------------------------------|------|-----|------------------------------|
|                                                  | FROM | TO  |                              |
| Brown Shale                                      | 0    | 87  |                              |
| Gray Mica<br>Rock                                | 87   | 285 |                              |

GROUTING RECORD

WELL HAS BEEN GROUTED  
(Circle Appropriate Box)

yes ☒ no ☐

TYPE OF GROUTING MATERIAL (Circle one)

CEMENT ☒ BENTONITE CLAY ☐

NO. OF BAGS 18 NO. OF POUNDS 1692

GALLONS OF WATER 108

DEPTH OF GROUT SEAL (to nearest foot)

from 0 ft. to 70 ft.  
(enter 0 if from surface)

CASING RECORD

casing  
types  
insert  
appropriate  
code  
below

☒ ST STEEL ☐ CO CONCRETE  
☐ PL PLASTIC ☐ OT OTHER

MAIN CASING TYPE 5T

Nominal diameter top (main) casing (nearest inch)! 6

Total depth of main casing (nearest foot) 91

OTHER CASING (if used)

diameter depth (feet)

inch from to

SCREEN RECORD

screen type or open hole

☒ ST STEEL ☐ BR BRASS ☐ HO OPEN HOLE  
☐ PL PLASTIC ☐ OT OTHER

insert appropriate code below

NUMBER OF UNSUCCESSFUL WELLS: 0

WELL HYDROFRACTURED ☒ yes ☐ no

CIRCLE APPROPRIATE LETTER

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, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

DRILLERS LIC. NO. 1 M S D 024

DRILLERS SIGNATURE

LIC. NO. 1 M S D 022

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

DEPTH (nearest ft.)

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

SLOT SIZE 1 2 3

DIAMETER OF SCREEN (NEAREST INCH)

from to

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

MODE 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.) 20

METHOD USED TO MEASURE PUMPING RATE Bucket

WATER LEVEL (distance from land surface)

BEFORE PUMPING 56 ft.

WHEN PUMPING 73 ft.

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 or NO) YES NO

IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS.

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 STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND /OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)

Sycamore Spring Rd.

140' well 15'