

Approved 11/7/79  
J. Stayer

#579

# PERMIT

P 30294

SEWAGE DISPOSAL SYSTEM

A 29391

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

03-287661

ELLICOTT CITY

DISTRICT 3rd

INDEXED

DATE 10/25/79

Kastner Plumbing & Heating IS PERMITTED TO INSTALL X ALTER

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

SUBDIVISION \_\_\_\_\_ ROAD Folly Quarter Road LOT \_\_\_\_\_

PROPERTY OWNER Calvin Thompson

ADDRESS \_\_\_\_\_

SPECIFICATIONS 3 bedrooms

SEPTIC TANK CAPACITY 1000 GALLONS

DRAIN FIELD \_\_\_\_\_ DEPTH \_\_\_\_\_ FEET, BOTTOM AREA \_\_\_\_\_ SQ. FT.

DEEP TRENCH \_\_\_\_\_ DEPTH \_\_\_\_\_ FEET, BOTTOM AREA \_\_\_\_\_ SQ. FT.

SEEPAGE PITS \_\_\_\_\_ ABSORBENT SIDE-WALL AREA \_\_\_\_\_ SQ. FT.

INLET PIPE \_\_\_\_\_ FT. BELOW ORIGINAL GRADE, MAXIMUM DEPTH \_\_\_\_\_ FT. BELOW ORIGINAL GRADE

EFFECTIVE DEPTH AT \_\_\_\_\_ FT. BELOW ORIGINAL GRADE.

LOCATE DISPOSAL AREA \_\_\_\_\_ FT. FROM \_\_\_\_\_ LOT LINE AND \_\_\_\_\_ FT. FROM \_\_\_\_\_ LOT LINE AS SEEN WHEN FACING LOT FROM

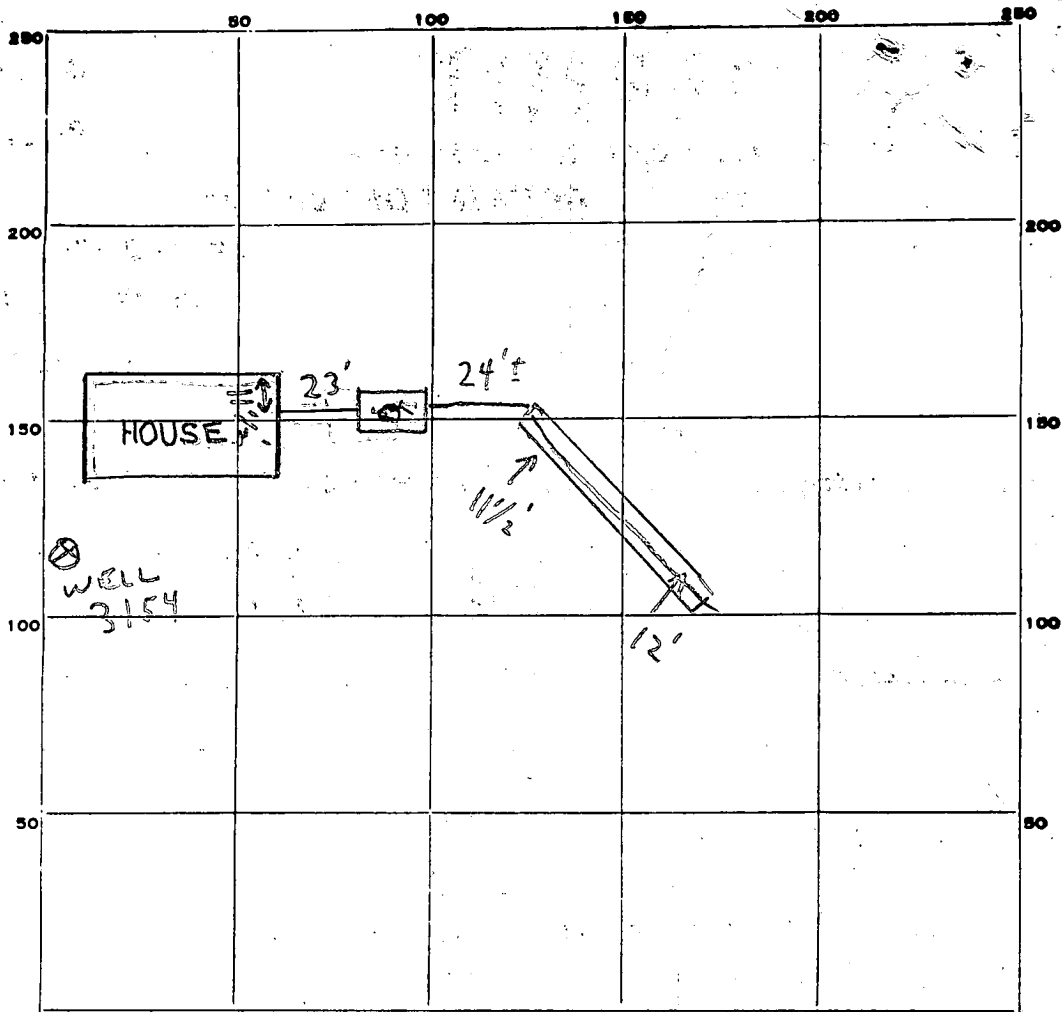
DITCH-460 sq. ft. sidewall area on one side of the ditch. Inlet to be 4 ft. deep.  
Ditch to have 7 ft. of stone and be 11-12 ft. deep. Ditch to be 66 ft. long. Start  
ditch at a point 240 ft. from the left side of the lot as seen when facing the lot  
from Folly Quarter Road and 260 ft. from the front lot line. Run the ditch along the  
contour of the land from this point in both directions.

PLANS APPROVED BY Raymond Hodges DATE \_\_\_\_\_

- 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 PLACING GRAVEL IN TRENCH.
- NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER.
- NOTE: ALL PIPE FROM HOUSE TO DISPOSAL AREA MUST BE CAST IRON.
- 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 TERRAZO ACCEPTED.

**\*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT.**

A 29391



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

FOLLY QUARTER RD.

PERMIT CARD

SEPTIC TANK, LEVEL OK

CLEANOUTS S.T. / Cast Iron

DISTRIBUTION BOX, LEVEL N/A

TILE FIELD, DEPTH 1 1/2' - 12' FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 7 IN. TOTAL LENGTH 67 FT.

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA 469

SEEPAGE PITS, INSIDE DIAMETER \_\_\_\_\_ FT. DEPTH BELOW INLET \_\_\_\_\_ FT.

ABSORBENT AREA 469 SQ. FT.

REMARKS 11/5/79 - A.M. - NOT READY. OK TO FEED TRENCH FROM END. R.N. & J.S.

11/5/79 P.M. - NOT READY - LOCATION OK. R.N. 11/6/79 TRENCH OK FOR STONE ONLY. C.B.S.

+ ok to cover house to 3' of septic tanks - need to see pipe cemented at tank, ETC. C.B.S.

11/7/79 - OK to cover all work.

DATE SYSTEM APPROVED 11/7/79

INSPECTOR J. Stanger

54.936 A.C.T.

194.0738 A.C.T.

$S57^{\circ}38'30''W$  962.55'

20.00 A.C.T.

$N19^{\circ}01'18''W$  272.00'

$N16^{\circ}30'45''W$  357.25'  
 $N50^{\circ}55'00''W$  250.00'

$S51^{\circ}00'00''E$  272.00'

$S74^{\circ}08'38''E$  372.40'

284.45'

$S52^{\circ}21'E$  318.05'

$S50^{\circ}25'49''W$  192.36' R=927.88' L=392.52'

$S73^{\circ}03'23''W$  410.39'

436.48'

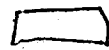
SHOP



400'

260'

600'



994

FOLLY QUARTER ROAD

Farm Shop and  
Equipment Shed.

RESURVEY 20 ACRE TRACT  
PART OF DOLAN PROPERTY  
3RD ELECTION DIST. HOWARD CO. MD  
SCALE 1" = 200' MARCH 31, 1979

HODKINS ASSOCIATES  
231 JOSEPH SQUARE  
COLUMBIA, MD 21044

*Free*

# APPLICATION

A 29391

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES  
P.O. BOX 476 ELLICOTT, MARYLAND 21043  
TELEPHONE: 992-2330

*Specs attached -  
see last page*

DISTRICT 3rd  
DATE 1/12/79

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 Calvin M. Thompson OR PART OF DOLAN PROPERTY  
ADDRESS 12409 Lime Kiln Road PHONE \_\_\_\_\_  
Fulton, Md.  
PROPERTY LOCATION \_\_\_\_\_

SUBDIVISION \_\_\_\_\_ LOT NO. \_\_\_\_\_

ROAD AND DESCRIPTION Folly Quarter Road 1/2 MILE FROM ROUTE 144 ON RIGHT

SIZE OF LOT 20.002 acres TAX MAP 23 PARCEL 66 TYPE BLDG. 3 or 4 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.

SIGNATURE OF APPLICANT /s/ Stewart Young

APPROVED BY Raymond Hodger FOR Dry Well DATE 5/21/79

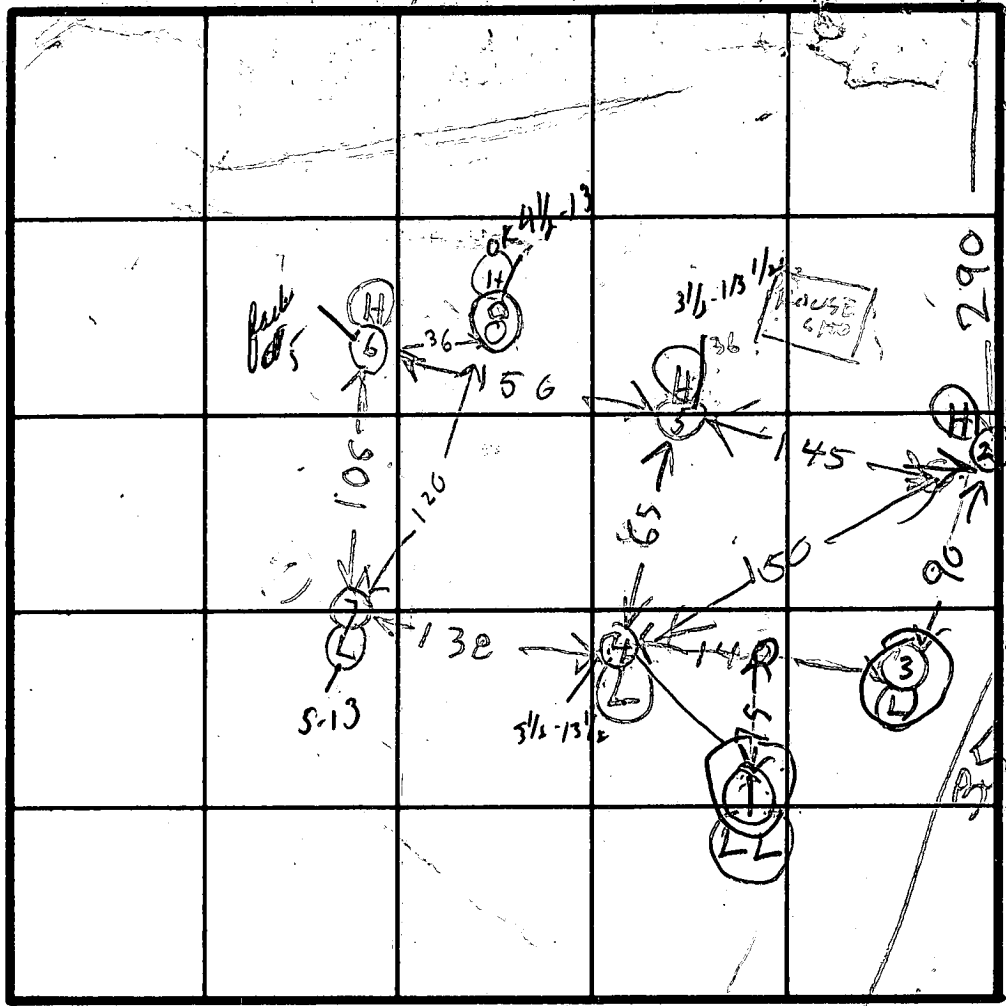
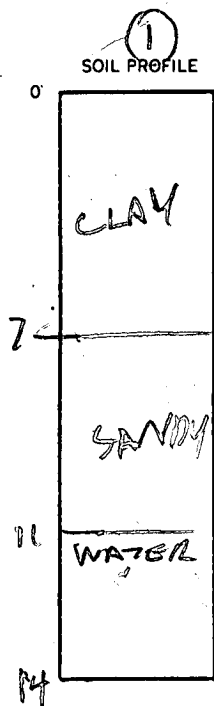
REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

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

REASONS FOR REJECTION OR HOLDING 1/23/79 - HOLD FOR REVIEW UNDERGROUND WATER & SOME SLOW HOLES RH  
1/25/79 - DM REVIEWED PERCS, PERC OK HOLD FOR CERTIFIED HOLES RH  
2/24/79 - PLAT OK FOR HEALTH OFFICER TO SIGN RH  
FINAL PLAT SIGNED 2/29/79 RH

## THIS IS NOT A PERMIT

FORM QUARTERS



DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1' DROP		TIME
			START	STOP	START	STOP	
1/22/79	1V	14	SEE SOIL PROFILE		WATER 11 FT		LOWEST OF LOW
	2D	13	302	304	304	306	2
	2S	3	302	345	Kulper FAIL		HIGH
	3D	13	316	326	326	418	FAIL
	3S	3 1/2	319	344	Kulper FAIL		
	4D	13 1/2	349	402	402	420	18
	4S	3 1/2	352	403	403	420	17
	3M	6	355	418	Kulper FAIL		
	2M	5	358	402	402	406	4
1/23/79	5V	12 1/2	TOP 3' CLAY		BOT 2' SANDY		DRY

REMARKS ① NOT AT LEAST 5 FT LOWER THAN ③ ④ ⑦ PER VISUAL INSPECTION

TYPE OF SOIL ⑤ NOT TESTED 1/22/79 BUT TESTED 1/23/79

TESTED BY BJH ALSO PRESENT BECK

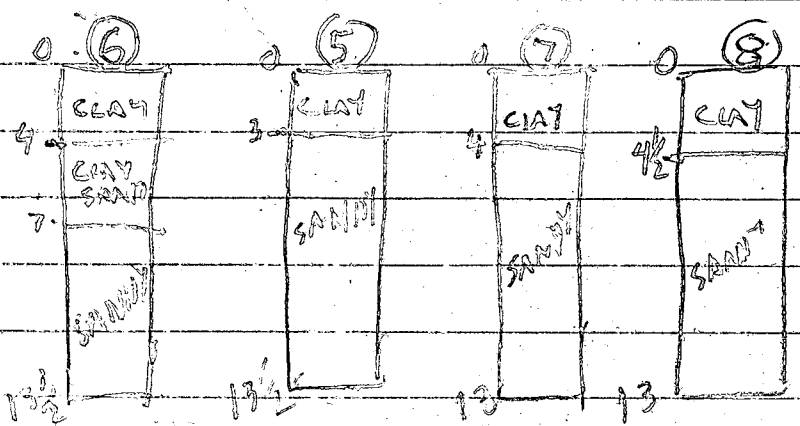
SEE PLAT & PAGE 2

SCHESSLER

~~CONFIDENTIAL~~

DATE	#	DEPTH	START	STOP	START	STOP	TIME	REMARKS
1/23/77	5S	3 1/2	952	1004	1004	1022	18	HIGH
	5P	13 1/2	952	956	956	9003	7	USE FOR DW
	6D	13 1/2	954	1004	1004	1012	8	HIGH
	6S	3 1/2	954	1056 little open FILL				
	7D	13	1006	1008	1008	1010	2	LOW
	7S	4	1010	1024	1024	1040		Dirt fill in hole
	6M	5	1101	1132	little open FILL			
	7M	5	1105	1108	1108	1116	8	
	8S	5	1147	1150	1150	1158	8	
1/23/78	8A	13	TOP 4 1/2 FT CLAY SH		BOT 8 1/2 FT SANDY ORY			

Test by R. HODGES 1/23/79  
 also Present P. SCHISSLER 1/13/79



**B 1** **5881** SEQUENCE NO. (WRA USE ONLY)

1 2 3 (SEQ. NO.) 6  
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

**STATE OF MARYLAND**  
**WATER RESOURCES ADMINISTRATION**  
**TAWES STATE OFFICE BLDG., ANNAPOLIS, MARYLAND 21401**  
**APPLICATION FOR PERMIT TO DRILL WELL**

**WRA PERMIT NUMBER**  
 HD 75 3154  
**FILL IN THIS FORM COMPLETELY**

DATE RECEIVED (WRA USE ONLY)  
 3/12/79  
 9:30 A.M.

**OWNER** Thomason Calvin COL. 15 LAST NAME FIRST NAME COL. 34  
**STREET OR RFD** 12409 Pine Hill Rd. COL. 36 COL. 55  
**POST OFFICE** Fulton Md. COL. 57 COL. 76

**B 1** CONTINUED **DRILLER INFORMATION**

1 2 3 (SEQ. NO.) 6

DATE 1/29/79 LICENSE NUMBER 40 COL. 77 COL. 80

W. F. Easterday FIRST NAME DRILLER LAST NAME

SIGNATURE W. F. Easterday

**B 3** **LOCATION OF WELL**

1 2 3 (SEQ. NO.) 6

COUNTY Howard COL. 8 (DO NOT ABBREVIATE COUNTY NAME) COL. 21

SUBDIVISION 2811 COL. 40 COL. 42

SECTION 44 LOT 48 COL. 46 COL. 50

NEAREST TOWN Fulton COL. 60 COL. 71

MILES FROM TOWN (ENTER 0 IF IN TOWN) 3 COL. 73 COL. 76 77 78

**B 2** **WELL INFORMATION**

1 2 3 (SEQ. NO.) 6

MAXIMUM PUMPING RATE (GALLONS PER MINUTE) 5 COL. 8 COL. 12

AVERAGE DAILY QUANTITY NEEDED (GALLONS PER DAY) 500 COL. 14 COL. 20

**USE FOR WATER. (CIRCLE APPROPRIATE BOX)**

HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)

FARMING, AGRICULTURE, IRRIGATION

INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOVERNMENT.

MUNICIPAL WATER SUPPLY } MUST HAVE STATE HEALTH DEPT. APPROVAL

PRIVATE WATER COMPANY }

TEST

**B 4** **DIRECTION FROM TOWN**  
 (CIRCLE APPROPRIATE BOX)

1 2 3 (SEQ. NO.) 6

NORTH  EAST  N.E. NORTHEAST  S.E. SOUTHEAST

SOUTH  WEST  N.W. NORTHWEST  S.W. SOUTHWEST

NEAR WHAT ROAD Holly Grove Rd. COL. 8 COL. 9 COL. 28 COL. 30

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)  NORTH  SOUTH  EAST  WEST COL. 31 COL. 32 COL. 33 COL. 34

DISTANCE FROM ROAD (ENTER DISTANCE AND CIRCLE APPROPRIATE BOX) 300 COL. 35 COL. 36 37 38 39

APPROXIMATE DEPTH OF WELL 150 FEET COL. 24 COL. 28

APPROXIMATE DIAMETER OF WELL 6 (NEAREST INCH) COL. 30 COL. 31

**METHOD OF DRILLING USED (CIRCLE APPROPRIATE METHOD)**

BORED (OR AUGERED)  JETTED  DRIVEN

30-37  AIR-ROTARY  AIR-PERCUSSION  ROTARY (HYDRAULIC ROTARY)

CABLE  REVERSE-ROTARY  DRIVE-POINT

OTHER (DESCRIBE) \_\_\_\_\_

**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 (WRA USE ONLY)**

APPROPRIATION PERMIT NUMBER 54 ENGINEER REVIEW DISTRICT NO. 63 COL. 64 COL. 65

FORCE 67 WRITE INITIALS IN BOX 68 CONDITIONS 70 71 72 73 74 75 76 77 78 79

**B 4** CONTINUED **HEALTH DEPARTMENT APPROVAL**

1 2 3 (SEQ. NO.) 6

41  STATE HEALTH COUNTY NAME Howard COUNTY NO. 17240A

DATE 02 25 79 MO. DAY YR.

APPROVED BY [Signature]

43 48 Fred F. Bennett, Commissioner

DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS, ROADS AND STREAMS WITH NORTH IN THE DIRECTION OF THE ARROW, AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION OR STREAM CROSSING SHOWN ON THE SKETCH. ALSO SHOW, BY MEANS OF AN "X", THE WELL LOCATION IN THE BOX BELOW AND THE BOX NUMBER FROM THE WELL LOCATION MAP.

*Triadelphia*  
*Folly Grove Rd.*

68' CASING  
 2' ABOVE GR.  
 60' OPEN HOLE  
 46 BAGS CEMENT  
 + 100  
 3/12/79

BOX NUMBER E 510  
S 510

NORTH COORDINATE 50 51 52 53 54 55

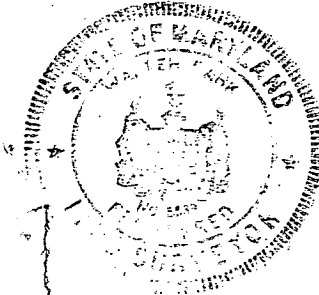
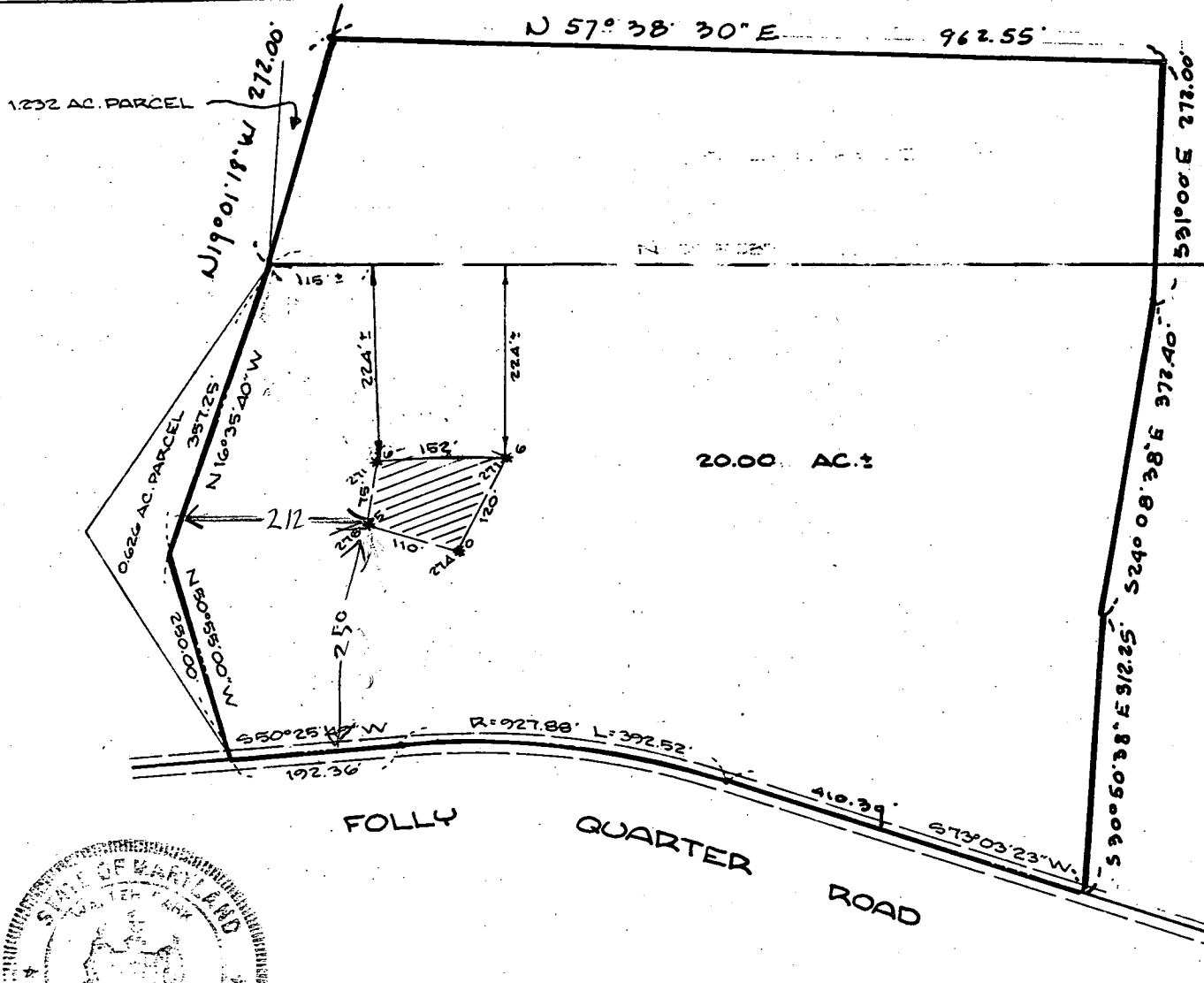
EAST COORDINATE 04 50 00 00 00 00

ELEVATION AT WELL HEAD (FEET) 65 66 67 68 COL. 69 COL. 70

**B 5** SPECIAL CONDITIONS 8-63 (WRA USE ONLY)

1 2 3 (SEQ. NO.) 6

Health Dept



WALTER PARK  
 REGISTERED L.S. # 5539  
 HUDKINS ASSOCIATES, INC.  
 231 JOSEPH SQUARE  
 COLUMBIA, MD. 21044

LOT LINES CHANGED MAY 9, 1979

160'00  
 150'

THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT OF APPROX. 10,000 SQ. FT. AS REQUIRED BY THE MD. STATE DEPT. OF HEALTH & MENTAL HYGIENE FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWER IS AVAILABLE & SERVICING ANY RESIDENTIAL STRUCTURE ON THIS BUILDING SITE. THIS EASEMENT SHALL BECOME NULL & VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM.

THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH & LOT AREA AS REQUIRED BY THE MD. STATE DEPT. OF HEALTH & MENTAL HYGIENE.

TAX MAP 23, PARCEL 66

APPROVED: FOR PRIVATE WATER & PRIVATE SEWERAGE SYSTEMS.  
 HOWARD COUNTY HEALTH DEPT.

FIELD-LOCATED PERC HOLES  
 20.002 ACRE PARCEL  
 PART OF DOLAN PROPERTY  
 3RD ELECTION DISTRICT  
 HOWARD COUNTY, MARYLAND  
 FEBRUARY 8, 1979  
 SCALE: 1" = 200'

\* DENOTES FIELD-LOCATED PERC HOLES & ELEVATIONS.

*Joseph Bayles* 2-25-79  
 COUNTY HEALTH OFFICER DATE

N55°18'58"E

1299.58

20.00 AC±

357.25'

N16°30'45"W

20' P.R.L.

80'±

PROPOSED DWG

WELL

DRYWELL	
EXISTING GR.	278.50
FINISH GR.	278.50
INVERT	<del>276.00</del> 276.00
TANK	
INVERT OUT	<del>277.40</del> 277.40
INVERT IN	<del>278.00</del> 278.00
EXISTING GR.	280.00
FINISH GR.	280.00
INVERT AT HOUSE	<del>278.20</del> 278.20
BASEMENT EL.	<del>280.00</del> 280.20
EXISTING WELL	282.00
FINISH GR.	282.00



HUDKINS ASSOCIATES  
 231 JOSEPH SQUARE  
 COLUMBIA, MD 21044

550°25'49"W 192.76'

FOLLY QUARTER ROAD

CALVIN THOMPSON PROPERTY  
 FOLLY QUARTER ROAD  
 PART OF DOLAN PROPERTY  
 3RD ELECTION DIST. HOWARD CO. MD  
 SCALE 1"=50' 7/17/1979

APP  
 9/11/79  
 M.P.

S 21°00'00"E 829.59'