

Approved
(64)

26 Apr 79

P 29455

A 28850

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 5th

DATE 1/29/79

INDEXED

Mike Kastner

IS PERMITTED TO INSTALL ☒ ALTER

ADDRESS 13556 Argo Drive, Dayton, Md. 21036

PHONE 725-5000

SUBDIVISION ROAD 5388 Ten Oaks Road LOT Parcel 6-A

PROPERTY OWNER Fred R. Higinbotham

ADDRESS 1224 Old Camp Meade Road, Severn, Md. 21144

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

TRENCH - 60 ft. long, 8 ft. stone. Trench to follow contour of ground and be

inspected ~~before~~ before gravel is installed. Place the trench 67 ft. from
the front lot line and 90 ft. from the right side line as seen when facing the lot
from the right-of-way.

PLANS APPROVED BY Raymond Hodges

DATE 9/22/78

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.

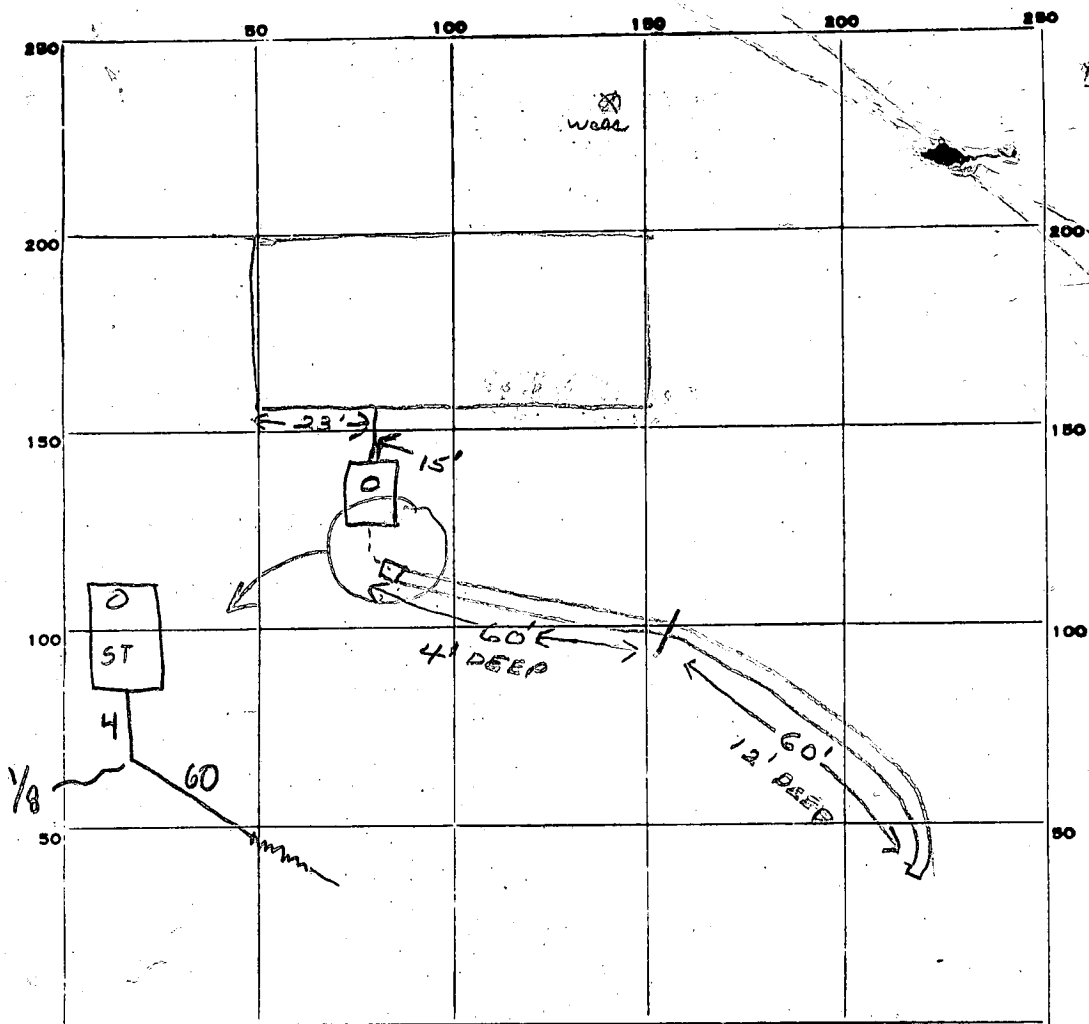
NOTE: ALL PIPE FROM HOUSE TO DISPOSAL AREA MUST BE CAST IRON.

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 TERRA
COTTA ACCEPTED.

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

A 28850



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

ROAD

PERMIT CARD ☒

SEPTIC TANK, LEVEL ☒

CLEANOUTS ☒ cast iron

DISTRIBUTION BOX, LEVEL ☐

TILE FIELD, DEPTH 12 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 8 IN. TOTAL LENGTH 60 FT.

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA ±480

SEEPAGE PITS, INSIDE DIAMETER _____ FT. DEPTH BELOW INLET _____ FT.

ABSORBENT AREA _____ SQ. FT.

REMARKS 4/25/79 OK to add gravel in trench. Install
pipe from septic tank to trench. JB
26 Apr 79 - Final OK. (GUK)

DATE SYSTEM APPROVED 26 Apr 79

INSPECTOR G. Keller

Retest.
9/22/78
1:30 P.M.

APPLICATION

A 28850

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

DISTRICT 5th

DATE 9/14/78

DRY WELL 120 SPT BER BEDROOM
DRY WELL INLET TO BE 4 FT DBD
8" " " BOTTOM 12" 11" " BELOW
ORIGINAL GRADE

PLACE THE DW 67 FT FROM FRONT LINE
TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND
LINE AS SEEN WHEN FACING THE

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

PROPERTY OWNER Fred R. Higinbotham

ADDRESS 1224 Old Camp Meade Road, Severn, Md. 21144 PHONE 551-2127

PROPERTY LOCATION: for 3 bedrooms - 60 ft long trench - 8" stone - follow contour of ground
& be inspected before ground is installed. Trench to
start same location as allway

SUBDIVISION _____ LOT NO. Parcel 6-A

ROAD AND DESCRIPTION 5388 Ten Oaks Road

SIZE OF LOT 2.023 acres m/l 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 L. Garrison

BLDG. PERMIT SIGNED
AND RETURNED 9/25/78
Serial No. 37151

APPROVED BY Raymond Hodge FOR DRY WELL DATE 9/22/78

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

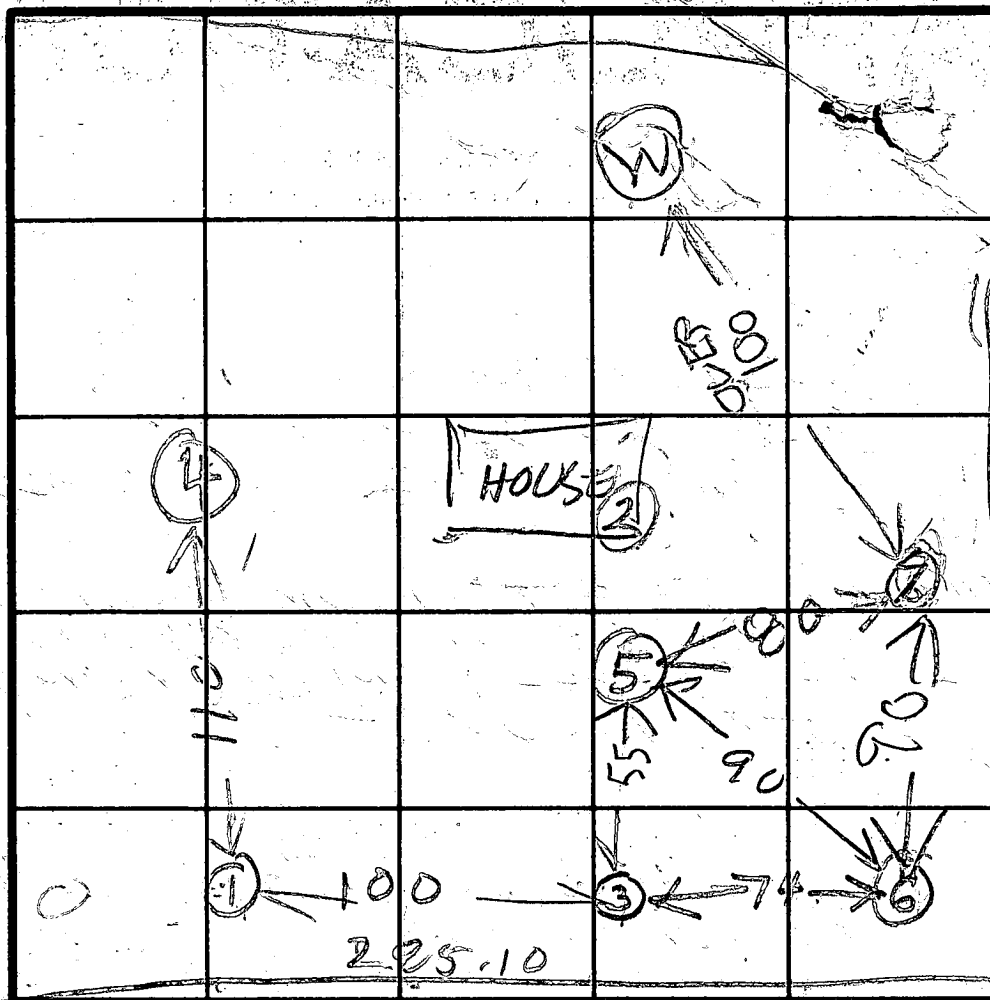
REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

SOIL PROFILE

0'

300



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
9/22/78	5D	13	210	214	212	215	3
	5S	5 1/2	210	212	212	215	3
	6V	12	TOP 4" CLAY	1304	1304		Dry
9/22/77	7V	12	TOP 3" CLAY	1304	1304		Dry

REMARKS

TYPE OF SOIL

TESTED BY

BH

ALSO PRESENT

LEE GARRISON
Backhoe

APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 465-5000, EXT. 356

DISTRICT X 5th

DATE 1/30/76

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 Allan Weintraub
ADDRESS @ Richard Hallowell
Highland, Md. 20777 PHONE 286-2988

PROPERTY LOCATION:

SUBDIVISION --- LOT NO. Parcel 6A

ROAD AND DESCRIPTION Private lane off N/W corner of Ten Oaks Rd
and Highland Rd - 1 mi. S. of Dayton

SIZE OF LOT Parcel 6A, 2.023 ac, rec. 712/154 on 2/15/75 TYPE BLDG. 4 bedrm single family dwg.
NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE _____

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE.

SIGNATURE OF APPLICANT Richard Hallowell

APPROVED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

REJECTED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

APPLICATION

24852

SEWAGE DISPOSAL TESTING

P

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

3 B.R. 4 B.R.
1000 gal. septic tank 1250 gal. septic tank

DISTRICT # 5th

P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 465-5000, EXT 356

DATE 1/30/76

below the first 4 ft. of non-porous soil. effective side wall absorption area per bed room to begin and trench is 9 ft. below original grade. Place the drywell 120 ft. from the front property line and 70 ft. from the right side line as seen when facing the property from the 100 ft. wide common right-of-way off Ten Oaks Rd. Start the trench after a 5 foot earth buffer with the drywell and proceed to dig it on level ground the necessary distance. NOTE: Call for inspection of trench before gravel is installed.

Revised 9/22/79

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

Altan Weintraub

Carter Willcox
14507 Ripin Rd.
Silver Spring, Md.

ADDRESS

@ Richard Hallowell
Hightland, Md. 20787

598-6088

PHONE

286-2988

PROPERTY LOCATION:

SUBDIVISION

Parcel 6A

ROAD AND DESCRIPTION

Private lane off N/W corner of Ten Oaks Rd
and Highland Rd - 1 mi. S. of Dayton

SIZE OF LOT

Parcel 6A, 2.023 ac, rec. 712/154 on 2/15/75

TYPE BLDG.

4 bedrm single family dwg.

NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE.

SIGNATURE OF APPLICANT

Richard Hallowell

BLDG. PERMIT SIGNED
AND RETURNED 4/6/78

APPROVED BY

Frank Skinner

FOR

Drywell & trench
(KIND OF SYSTEM)

DATE

2/7/78

REJECTED BY

FOR

(KIND OF SYSTEM)

DATE

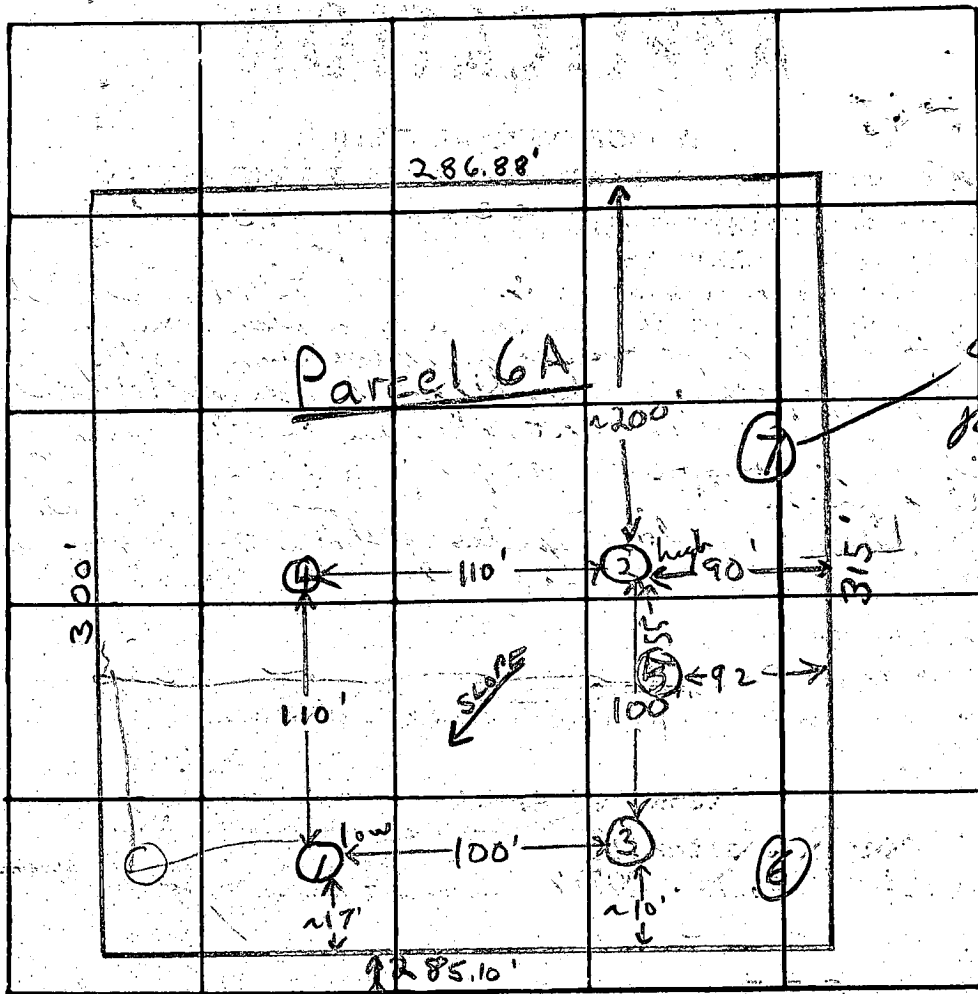
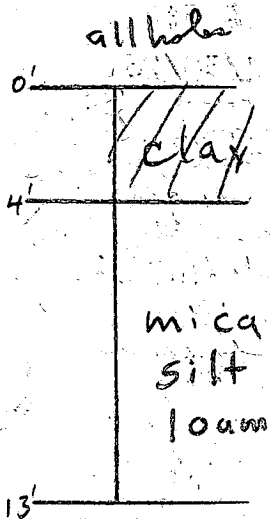
HOLD PENDING FURTHER TESTS

DATE

REASONS FOR REJECTION OR HOLDING

5/27/77 Hold for signed boundary plot
per C.O. & S.

THIS IS NOT A PERMIT



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

100' R/W for use in Common

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5/27/77	1 low	6'	12:20	12:22	12:22	12:27	5 min
	1A	13'	12:21	12:23	12:23	12:28	5 min
	2 high	6'	12:26	12:27	12:27	12:31	4 min
	2A	12'	12:26	12:28	12:28	12:33	5 min
	3	4'	12:28	12:30	12:30	12:40	10 min
	3A	12'	12:28	12:30	12:30	12:36	6 min
	4	12'	Clay to 5'; silty mica loam below				

porous at 4'

REMARKS

TYPE OF SOIL

clayey to 4', mica silt loam below

TESTED BY

F.S.

ALSO PRESENT:

Fyock & crew

DNR-131 (7-77) EMERGENCY NO. (If any) STATE OF MARYLAND WATER RESOURCES ADMINISTRATION TAWES STATE OFFICE BLDG., ANNAPOLIS, MARYLAND 21401 APPLICATION FOR PERMIT TO DRILL WELL WRA PERMIT NUMBER HO-73-2607V FILL IN THIS FORM COMPLETELY

DATE RECEIVED (WRA USE ONLY) 3/10/78 9:30 a.m. OWNER William Carter COL 15 LAST NAME FIRST NAME COL. 34 STREET OR RFD 14507 Silver Spring, Md. COL 36 COL. 58 POST OFFICE COL 57 COL. 76

DRILLER INFORMATION DATE 2/13/78 LICENSE NUMBER 42 77 80 FIRST NAME L. J. Carter DAY DRILLER LAST NAME SIGNATURE L. J. Carter DAY

WELL INFORMATION MAXIMUM PUMPING RATE (GALLONS PER MINUTE) 5 8 12 AVERAGE DAILY QUANTITY NEEDED (GALLONS PER DAY) 600 14 20 USE FOR WATER (CIRCLE APPROPRIATE BOX) D HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY) F FARMING, AGRICULTURE, IRRIGATION I INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOVERNMENT M MUNICIPAL WATER SUPPLY P PRIVATE WATER COMPANY T TEST MUST HAVE STATE HEALTH DEPT. APPROVAL

APPROXIMATE DEPTH OF WELL 150 24 28 FEET APPROXIMATE DIAMETER OF WELL 6 (NEAREST INCH) 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) N THIS WELL WILL NOT REPLACE AN EXISTING WELL Y THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED S THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY D THIS WELL WILL DEEPEN 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 63 65 FORCE 67 68 WRITE INITIALS IN BOX CONDITIONS 70 71 72 73 74 75 76 77 78 79

HEALTH DEPARTMENT APPROVAL HOWARD COUNTY W27577 DATE 02/17/78 APPROVED BY Donald W. Monaghan, Sanitarian

LOCATION OF WELL COUNTY Howard (DO NOT ABBREVIATE COUNTY NAME) 21 SUBDIVISION 23 42 SECTION 44 48 50 LOT 48 50 NEAREST TOWN 52 Dayton 71 MILES FROM TOWN (ENTER 0 IF IN TOWN) 2 75 76 77 78

DIRECTION FROM TOWN (CIRCLE APPROPRIATE BOX) N NORTH E EAST NE NORTHEAST SE SOUTHEAST S SOUTH W WEST NW NORTHWEST SW SOUTHWEST NEAR WHAT ROAD 11 NORTH SOUTH EAST WEST 30 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) N 32 S 32 E 32 W 32 DISTANCE FROM ROAD (ENTER DISTANCE AND CIRCLE APPROPRIATE BOX) 34 37 38 39

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 SKETCH. ALSO SHOW, BY MEANS OF AN "X", THE WELL LOCATION IN THE BOX BELOW AND THE BOX NUMBER FROM THE WELL LOCATION MAP.

Sketch showing location of well in relation to nearby towns, roads, and streams. Includes handwritten notes: "Howard Md.", "Dayton", "near Oak Hill Rd.", "3/10/78", "16 Bag of cement P.W.D.", "56' Well ground", "78' Well casing P.W.D.", "1 1/2' casing out of ground".

BOX NUMBER E 800 N 510

NORTH COORDINATE 50 51 52 53 54 55 EAST COORDINATE 57 58 59 60 61 62 63 ELEVATION AT WELL HEAD (FEET) 65 66 67 68



Parcel 6A
2.023 Acres

286.88'

Plans revised
See other
dated 11/89/25/78
P.S.

Well (existing)
93'

- F.F. +70"

- Base -26"

- well +55"

- Invert at House +12"

- S.T. Exist. Elev. +30"

- S.T. Invert +10"

- Dry W. Exist Elev. +45"

- Dry W. Elev. at time of
original perc. Test at
110' from prop. line +45"

- Dry W. Invert -6"

Road Elev. 0

Existing Perc's

285.10

Road Elev. -0
(B.M.)

Right of Way
For
Use in Common

← To Ten Oaks Rd.

1" = 50'-0"

Copied From Deeds of

Parcel No. 6A

9/25/78
REVISED PLANS
OK AS RESULT OF
RETEST OF 9/22/78 BIT

9-14-78

Hightbottom

1314 CD 100000

Parcel 6A
2.023 Acres

286.88'

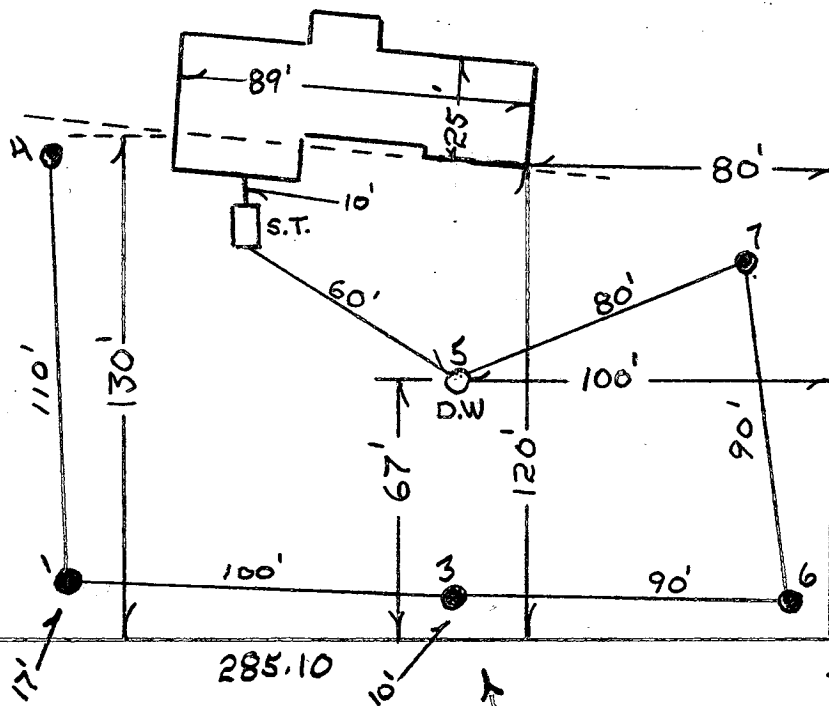
118'

(Existing)
Well

93'

315'

300'



9/25/78
Sketch O.K. F.S.

— F.F. +70"

— Base -26"

— Well +55"

— Invert at House +12"

— S.T. Exist Elev. +30"

— S.T. Invert +10"

— D.W. Exist. Elev. +35"

— D.W. Elev. at time of
perc. test +35"

— D.W. Invert -10"

— Road Elev. 0

Scale: 1" = 50'-0"

→ To Ten Oaks Rd.
Right of Way - for Use in Common

285.10
Road Elev. - 0
(B.M.)

Resubmitted 9-25-78

Higinbotham

CR 48088

9/25/78
Sketch O.K. F.S.

- F.F. +70"
- Base -26"
- Well +55"

- Invert at House +12"
- S.T. Exist Elev. +30"
- S.T. Invert +10"
- D.W. Exist. Elev. +35"
- D.W. Elev. at time of
perc. test +35"
- p.w. Invert -10"

— Road Elev. 0

Scale: $1' = 50'-0''$

Resubmitted 9-25-78

Higinbotham

CR 48088

2

40

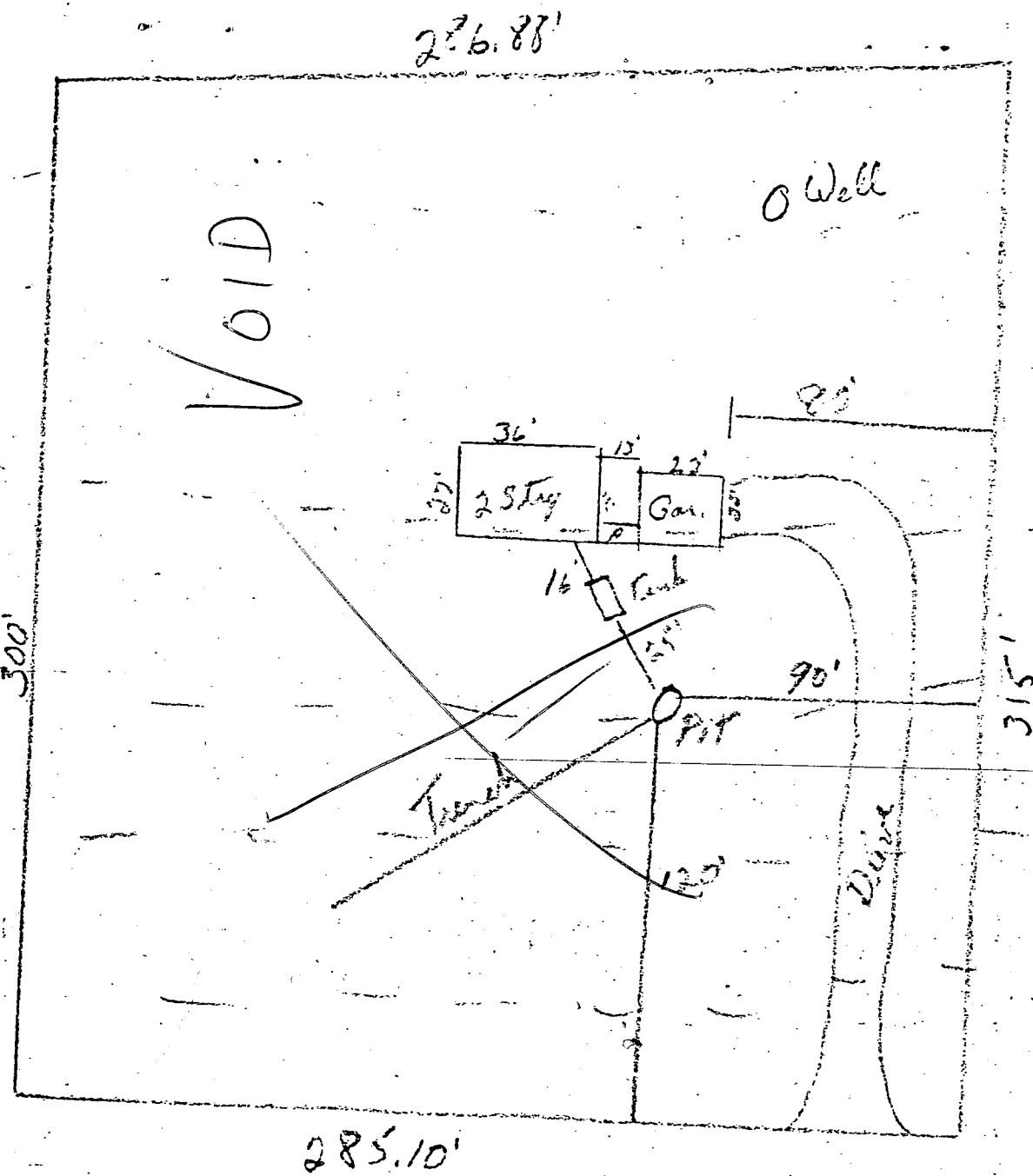
100'

285.10

Road Elev. - 0
(B.M.)

— To Ten Oaks Rd.

Right of Way - for Use in Common



Well-502'

First Floor-500'

Basement-492'

Inv. House-494.7'

Inv. Tank-494.5'

Exist Tank-495.5'

Inv. Pit-492'

Exist Pit-496'

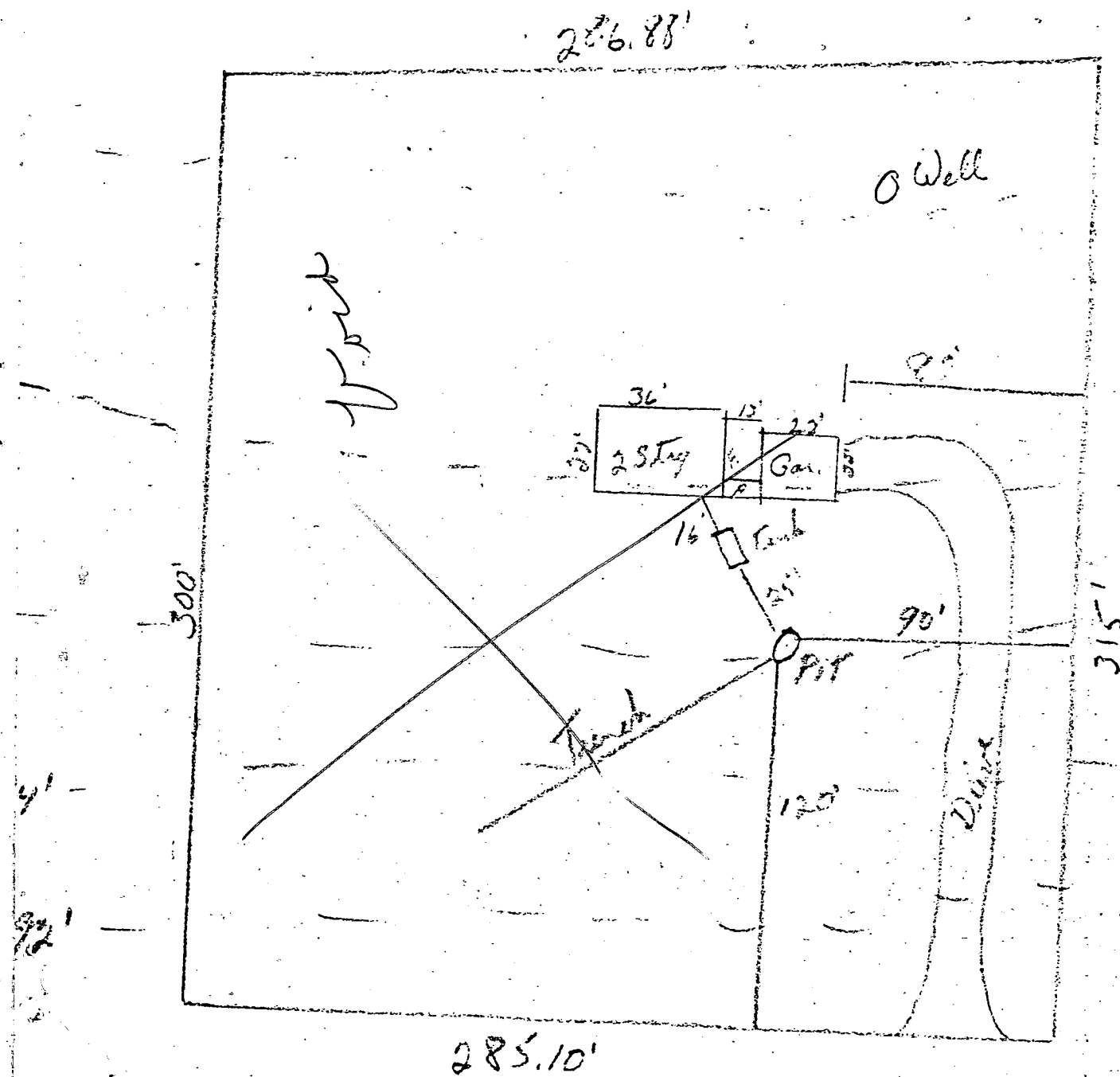
Exist at Tank-496'

4/6/78 Note house invert el.
change to 494.7'

24 M day
7 L dia
136 dig
7 L

M Whilaker NS
+ in the water

A. W. central Parcel 6A
Ten Oaks Run
Parcel 6A OK



Well- 502'
 First Floor- 500'
 Basement- 492'
 Sew. House- 494.7'
 Sew. Tank- 494.5'
 Exist Tank- 495.5'
 Sew Pit- 492'
 Exist Pit- 496'
 Exist at Tank- 496'

4/6/78 Note house inverted
 change to 494.7'

4/6/78
 Sketch O.K.
 J. Skinner



PARCEL No. 6-A
2.023 ACRES



PLAT FROM DEEDS
OF
PARCEL No. 6-A
FOR
ALLAN WEINTRAUB
FIFTH ELECTION DIST, HOWARD COUNTY
CLARKSVILLE, MARYLAND.
SCALE: 1 IN. = 100 FT. Nov. 11, 1976



Robert E. Rosen

Note: The lot shown hereon complies with the minimum lot ownership and lot area as required by the Maryland State Dept. of Health & Mental Hygiene.

Approved: Private Water & Private Sewer

Joseph Baglin 1-6-77
Howard County Health Officer Date

TEN OAKS ROAD