

12-19-84
9:30 AM
WPI

approved
12/19/84 CWL

PERMIT

P 34666
A 26250

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
992-2330

ELLICOTT CITY
DISTRICT 1st
DATE 12/14/84

INDEXED

Wesco Mechanical, Inc. IS PERMITTED TO INSTALL ALTER

ADDRESS 6009 Olson Road, Baltimore, Maryland 21225 PHONE 789-7878

SUBDIVISION Talbot's Last Shift ROAD ~~5089~~ 5089 Ilchester Rd. LOT 5 C-D

PROPERTY OWNER Stephen P. Baker

ADDRESS 210-D Gar-den Ridge Road, Catonsville, Md. 21228

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

GARBAGE GRINDER? YES NO

SEPTIC TANK CAPACITY 1000 GALLONS NUMBER OF BEDROOMS 3

3
97
3
3085
16

DRY WELL - 120 sq. ft. sidewall area per bedroom. Dry well inlet maximum to be 4 ft. below original grade and dry well bottom to be 9 ft. below original grade. Place the dry well 162 feet from the front lot line and 30 feet from the right lot line as seen when facing the lot from the right-of-way. Add a ditch off the dry well after a 5 ~~foot~~ foot earth buffer. Ditch to be 9 ft. deep below original grade, with inlet at 4 ft. below original grade and filled with 5 ft. of stone. Run the ditch along level ground toward the left side of the lot as seen when facing the lot from the right-of-way. Two inspections of ditch are needed. Lot is also suitable for a ditch only system (158 sq. ft. per bedroom).

PLANS APPROVED BY Raymond Hodges and Frank A. Skinner DATE 6/8/81 and 7/10/84

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.

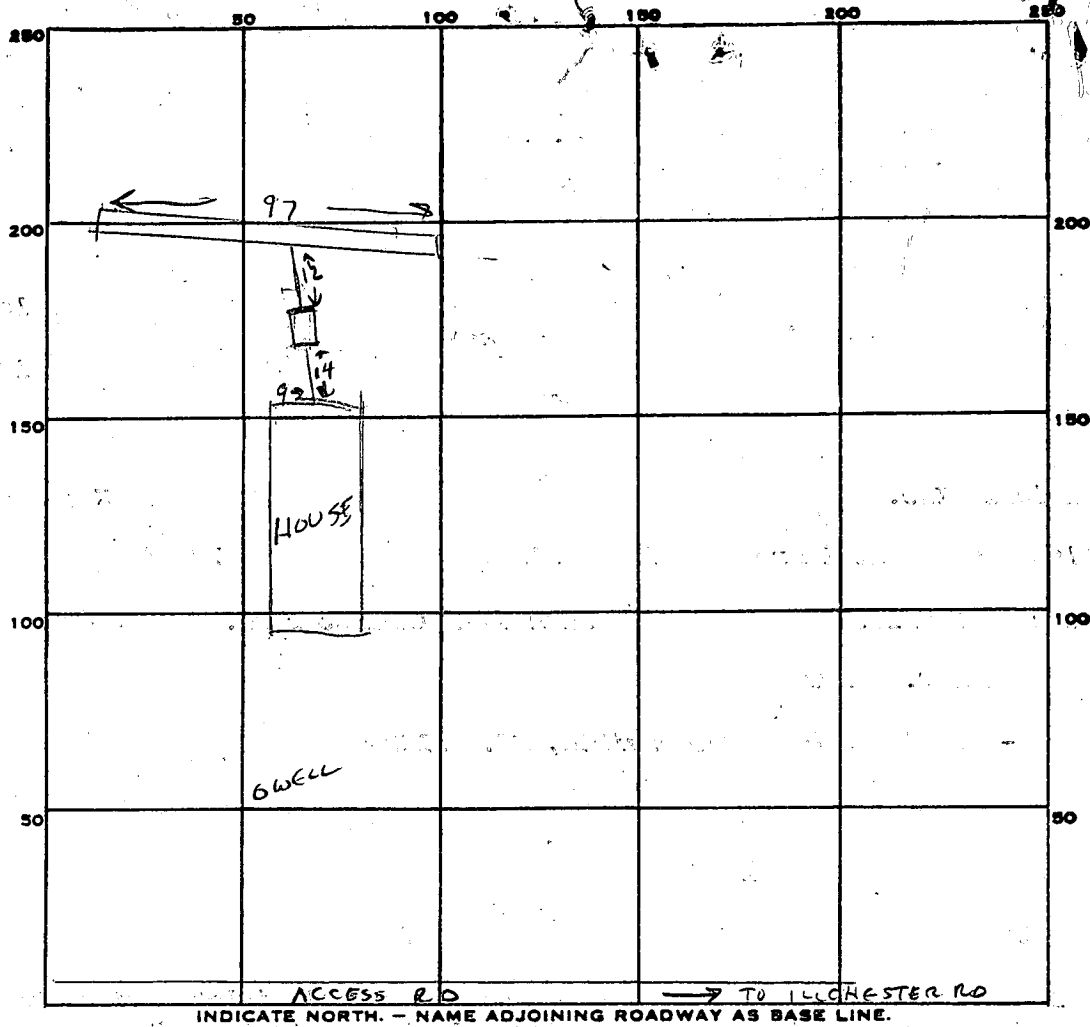
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA, OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET MANHOLE TO GRADE REQUIRED.

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

CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082

A 26250



PERMIT CARD

SEPTIC TANK, LEVEL

CLEANOUTS

DISTRIBUTION BOX, LEVEL N/A

TILE FIELD, DEPTH 9 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH _____ IN. TOTAL LENGTH 97 FT.

NUMBER OF TRENCHES 1 ONE SIDEWALL TOTAL BOTTOM AREA _____

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

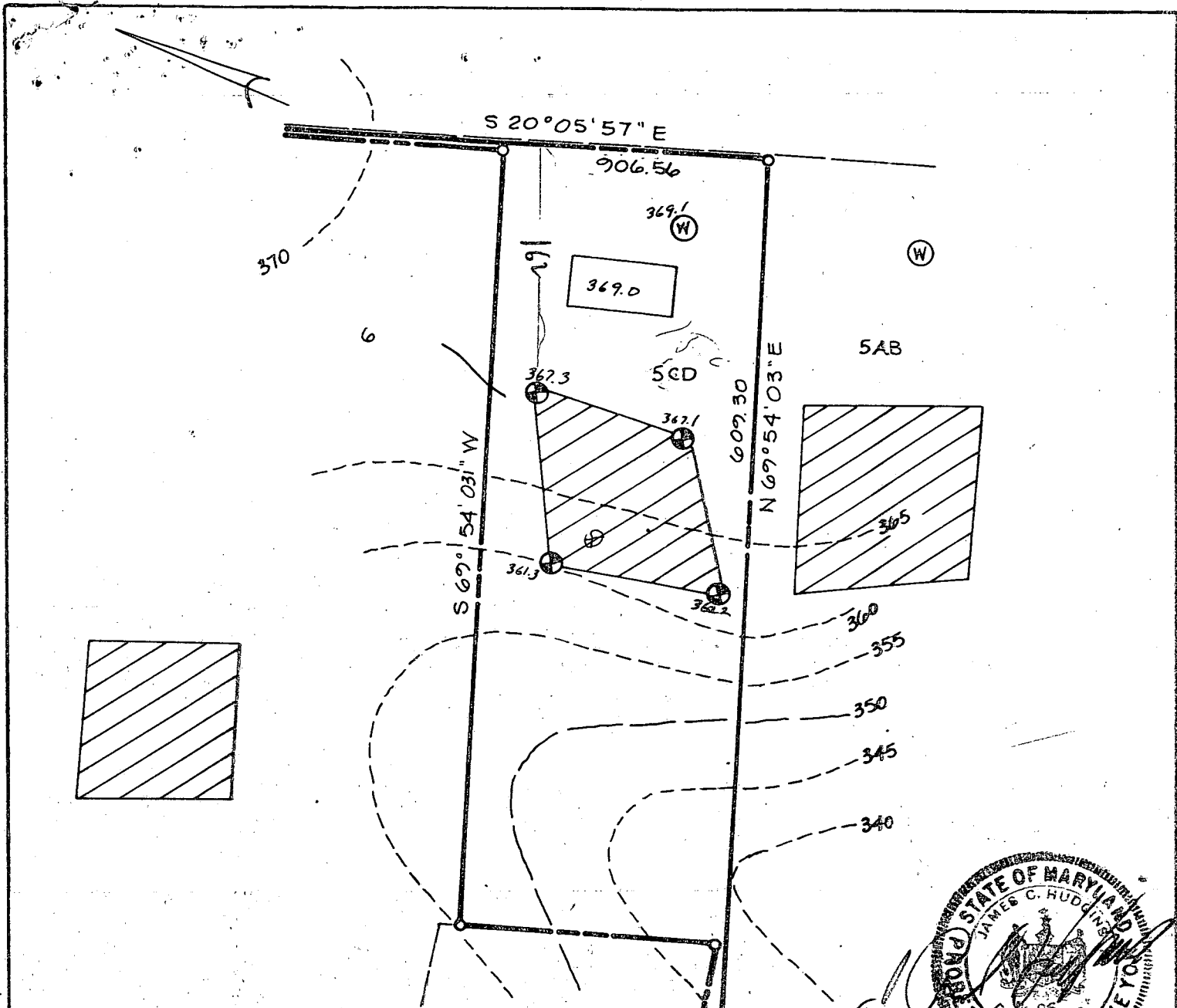
ABSORBENT AREA _____ SQ. FT.


REMARKS 12/19/84 OK TO ADD GRAVEL. CW.

12/19/84 OK TO COVER ALL WORK CW

DATE SYSTEM APPROVED 12/19/84

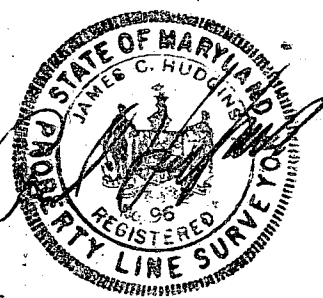
INSPECTOR C. Williams



 This area indicates a private easement of approximately 10,000 square feet as required by the Maryland State Department of Health and Mental Hygiene for individual disposal. Improvements of any kind in this area are restricted until public sewage is available and servicing any residential structures constructed on this site. This easement shall become null and void upon connection to a public sewage system. Percolation test holes shown hereon have been field located and shown as "⊕". The lots shown hereon comply with the minimum ownership width and lot areas as required by the Maryland State Department of Health and Mental Hygiene. Percolation areas and water wells for adjoining lots have been shown where pertinent.

APPROVED: For Private Water and Private Sewage Systems
Signature
 County Health Officer

11-7-80
 Date



PERCOLATION TEST PLAT
PARCEL 5CD
TALBOT'S LAST SHIFT
PROPERTY OF
HOWARD ASSOCIATES
ILCHESTER ROAD
 1st Election District
 Howard County Maryland
 Scale: 1"=100' Date: 9-18-80

NIT Associates
 Suite 307
 Clark Bldg.
 Columbia Md. 21044
 321-0307

APPLICATION

A 26250

SEWAGE DISPOSAL TESTING

P _____

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 1st

DATE 6/29/77

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 Howard Associates

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. 5 CD

5089
ROAD AND DESCRIPTION Ilchester Road

Stephen Baker

SIZE OF LOT 2 TYPE BLDG. 3 or 4

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 /s/ Howard Associates

APPROVED BY Raymond Fodge FOR Dynwell Welch DATE 6/8/81
(KIND OF SYSTEM)

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

HOLD PENDING FURTHER TESTS _____ DATE _____

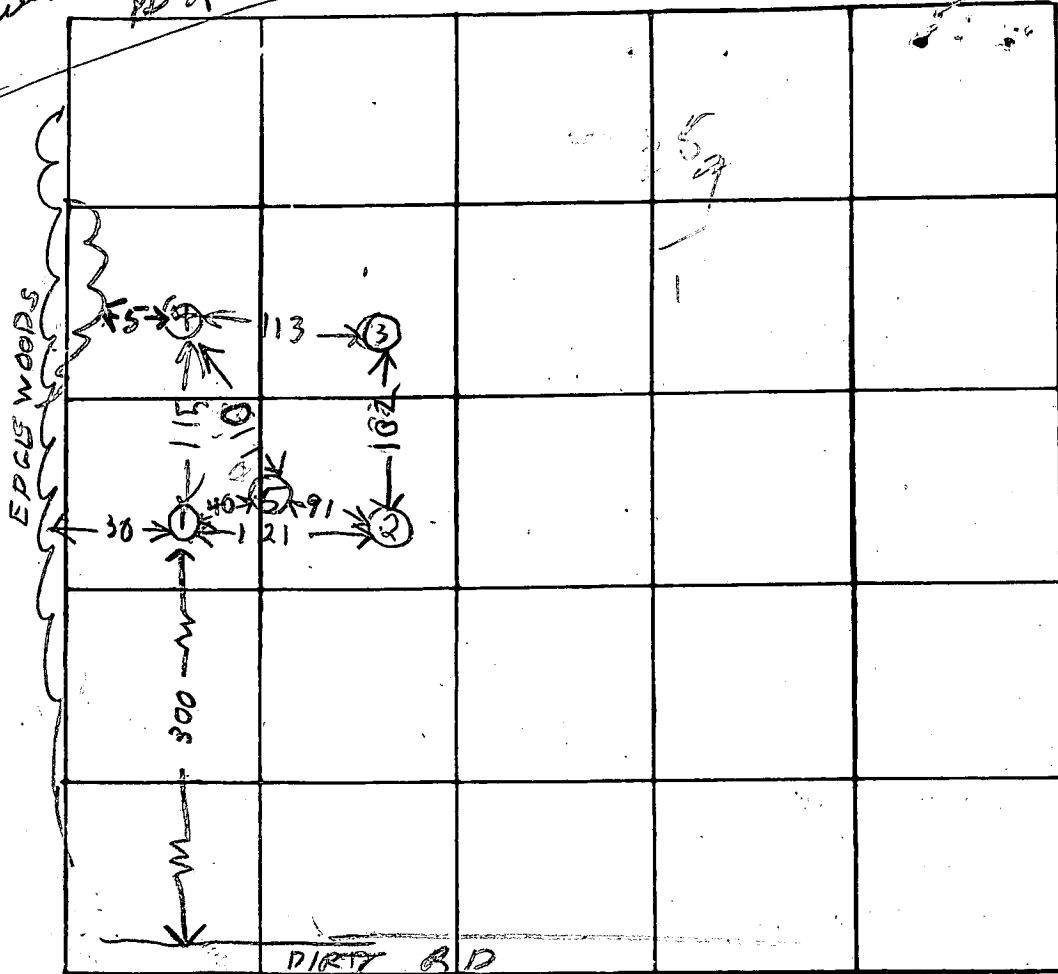
REASONS FOR REJECTION OR HOLDING Hold for Certified Hold + In #15
Supervisor 1-1-88 BP# 60724

BLDG. PERMIT SIGNED
AND RETURNED 9-14-84

THIS IS NOT A PERMIT

Power line
PL of way

59D



MOLE
ELEVATION

- ① = LOWEST
- ② = LOW
- ③ = HIGHEST
- ④ = HIGH
- ⑤ = LOW

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE
EDGE WOODS

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
7/1/80	1S	3	1101	1133	FAILED		
	1D	11	1101	1108	1108	1133	25
	2D	12	1118	1126	1126	1132	6
	2S	3	1119	1129	1129	1142	13
	3D	12	1143	1149	1149	1157	8
	3S	4	1145	1149	1149	1157	9
	4D	12	1217	1223	1223	1239	11
7/1/80	4S	4½	1217	1222	1222	1228	6
	5D	12½	255	300	300	305	5
	5S	3½	255	302	302	310	8

REMARKS TESTS IN CORN FIELD ABOUT 3 FT HIGH

TYPE OF SOIL _____

TESTED BY RH SK

ALSO PRESENT: D REWER
O KETTERMAN

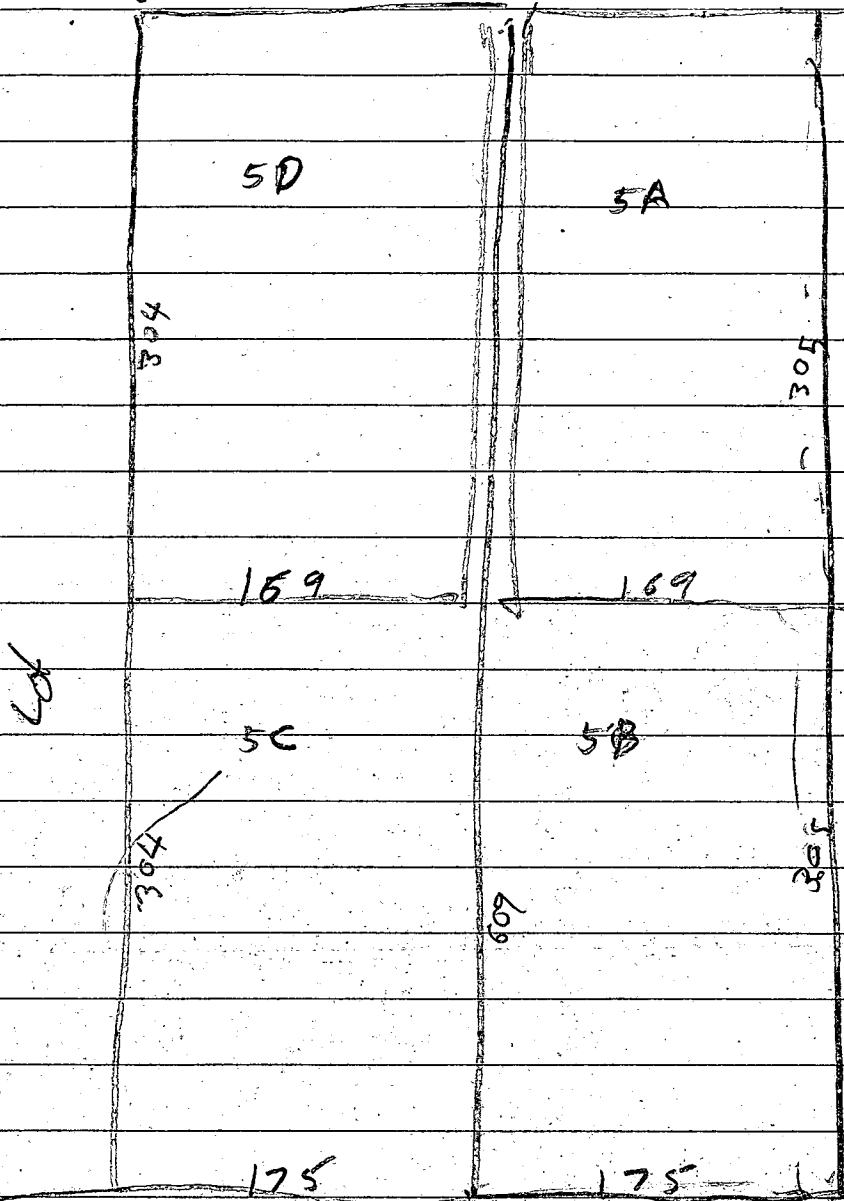
Power Line Rt of way

Lot 5
HOWARD ASSOC
ILLICHOESTER RD

7-1-80

5K + CBS

PER DON REWNER'S
PLAT



WOODS

PERCOLATION TEST PLAN

By NTT ASSOCIATES

9-18-80

STEPHEN P. BAKER

2100 GARDEN RIDGE RD.

CATONSVILLE, MD.

21228

PARCEL 5C & 5D

TALBOT'S LAST SHIFT

I L CHESTER RD.

HOWARD CO. MD.

H1

LL1

78'

5CD

609.3'

362.2

529.7'

363.1

SEPTIC FIELD
LOT 5AB
365.0

367.1

367.3

HOUSE
369.0

50'

142'

57.5'

7/10/84
sketch for well
OK J.S.

20'

169'

SCALE 1" = 40'

S

B 1 **3529** SEQUENCE NO. (OEP USE ONLY)
 (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
40-81-0626
 fill in this form completely

Date Received **9:30 AM - 7/24/84**
070384
 OWNER INFORMATION
BAKER STEPHEN P
210 D GARDEN RIDGE RD
CATONSVILLE MD 21228

B 3 LOCATION OF WELL
HOWARD
TALBOT'S LAST SHIFTS
ELLICOTT CITY
 MILES FROM TOWN (enter 0 if in town) **5** MI

DRILLER INFORMATION
Ronald L. Kyker
Westminster Rotary Well Drilling, Inc.
Box 2861 Westminster, Md 21157
6/29/84

B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)
 TOWN
 NEAR WHAT ROAD **Ilchester**
 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)
 DISTANCE FROM ROAD **3000**
 ENTER FT or MI **FT**

B 2 WELL INFORMATION
 APPROX. PUMPING RATE (GAL. PER MIN.) **5**
 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) **550**

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 COUNTY NAME
A 26250 COUNTY NO.
 OEP SIGNATURE _____ STATE HEALTH INSERT S _____
 DATE ISSUED **071084** CO SIGNATURE **Frank Shinn** EXP. DATE **11/10/85**
 NORTH GRID **506000** EAST GRID **0865000**

APPROXIMATE DEPTH OF WELL **200** 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 _____

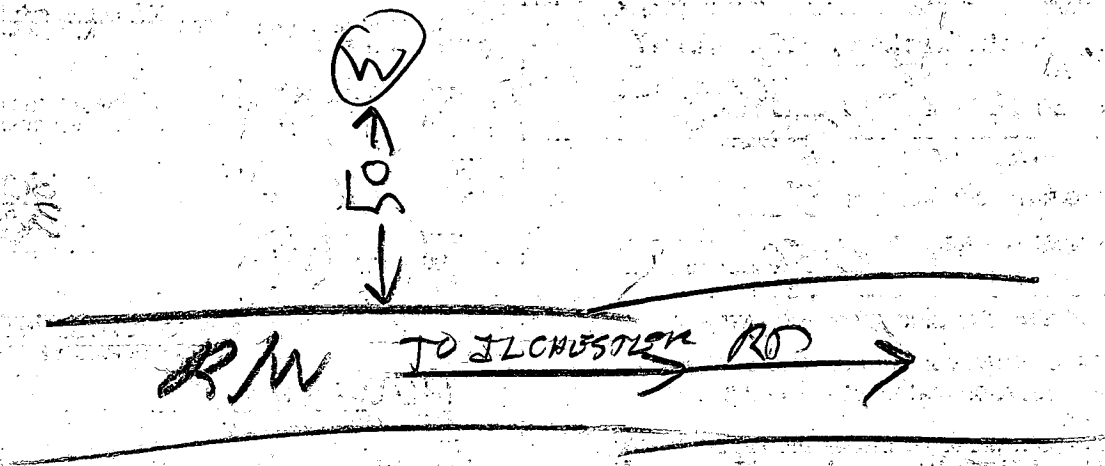
SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X
 SOURCES OF DRILLING WATER
 1. **City**
 2. _____
 3. _____
 WRITE THE BOX NUMBER FROM THE MAP HERE
860 5
500 6
 DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION

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) _____

Sketch showing location of well in relation to nearby towns and roads and give distance from well to nearest road junction
Ilchester Rd.
↓ 3500
XWELL

Not to be filled in by driller (OEP USE ONLY)
 APPROP. PERMIT NUMBER _____ GAP _____
 FORCE **FS** WRITE INITIALS IN BOX PERMIT NO. **40-81-0626**

SPECIAL CONDITIONS

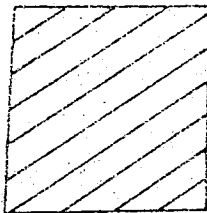
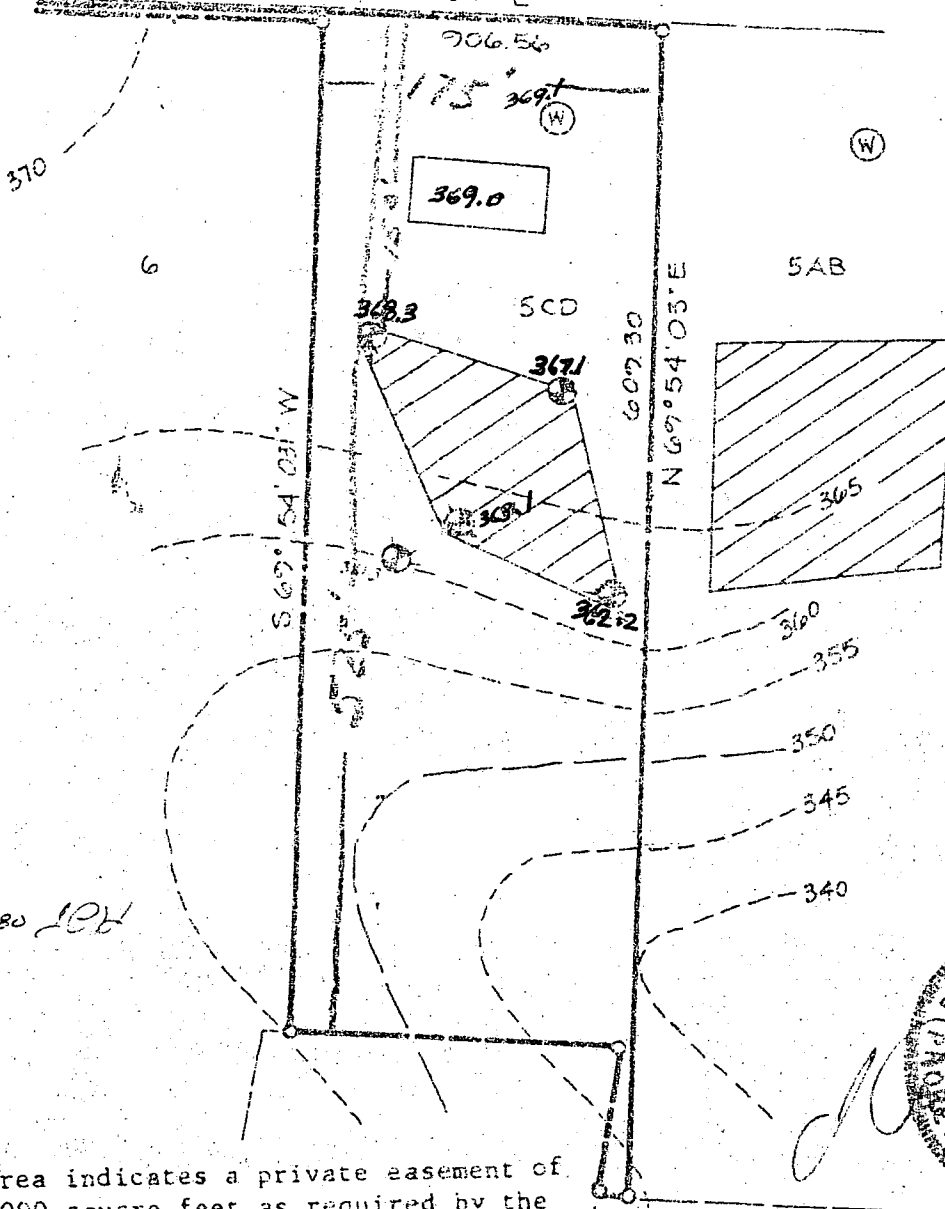


7/24/84

- ① LOCATION OK
- ② 70 FT CASING 1 FT OUT OF GROUND
- ③ ~~55~~ AT LEAST 55 FT OF OPEN HOLE MEASURED WITH A WEIGHT & ROPE (ROPE ONLY 55 FT LONG)
- ④ 32 BAGS
- ⑤ WELL OK

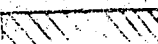
B. Hodger
also present Ryck

"Only one drain may be located on the land obtained by the group of parcels conveyed by the instant deed until such time as public sewer and water is available to this land, or the parcels pass new percolation tests, or other changes occur obviating the need to so limit building."



Revised 11-5-80 JCB



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NTI Associates
 Suite 307
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 Columbia Md., 21044
 321-0307

APPROVED: For Private Water and Private Sewage Systems

Franklin Gardner
 County Health Officer

11-7-80
 Date