

9/10/85  
ASBP

05-350441



Approved  
9/10/85  
C. Walker

# PERMIT

P 35271  
A 31399

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH\*

HOWARD COUNTY  
BUREAU OF ENVIRONMENTAL HEALTH  
992-2330

INDEXED

ELLICOTT CITY  
DISTRICT 5th

DATE 9/10/85

Jack Fyock IS PERMITTED TO INSTALL  ALTER

ADDRESS \_\_\_\_\_ PHONE 988-9270

SUBDIVISION \_\_\_\_\_ ROAD 5050 Green Bridge Road LOT 131

PROPERTY OWNER Melvin C. Brown

ADDRESS \_\_\_\_\_

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

TRENCH SYSTEM to contain at least 163 sq. ft. effective sidewall absorption area per bedroom to begin below the first 3 feet on non-porous soil. Trench inlet at 3 feet with maximum depth of trench bottom at 8 feet below original grade. Place the trench on level ground starting 45 feet from the right sideline and 115 feet from the rear lot line as seen when facing the lot from Green Bridge Road. Call for inspection of trench before placing gravel in the trench. For 3 bedroom home - one 98 ft. long trench needed.

o/h/sk

PLANS APPROVED BY Frank Skinner DATE 6/2/81

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.

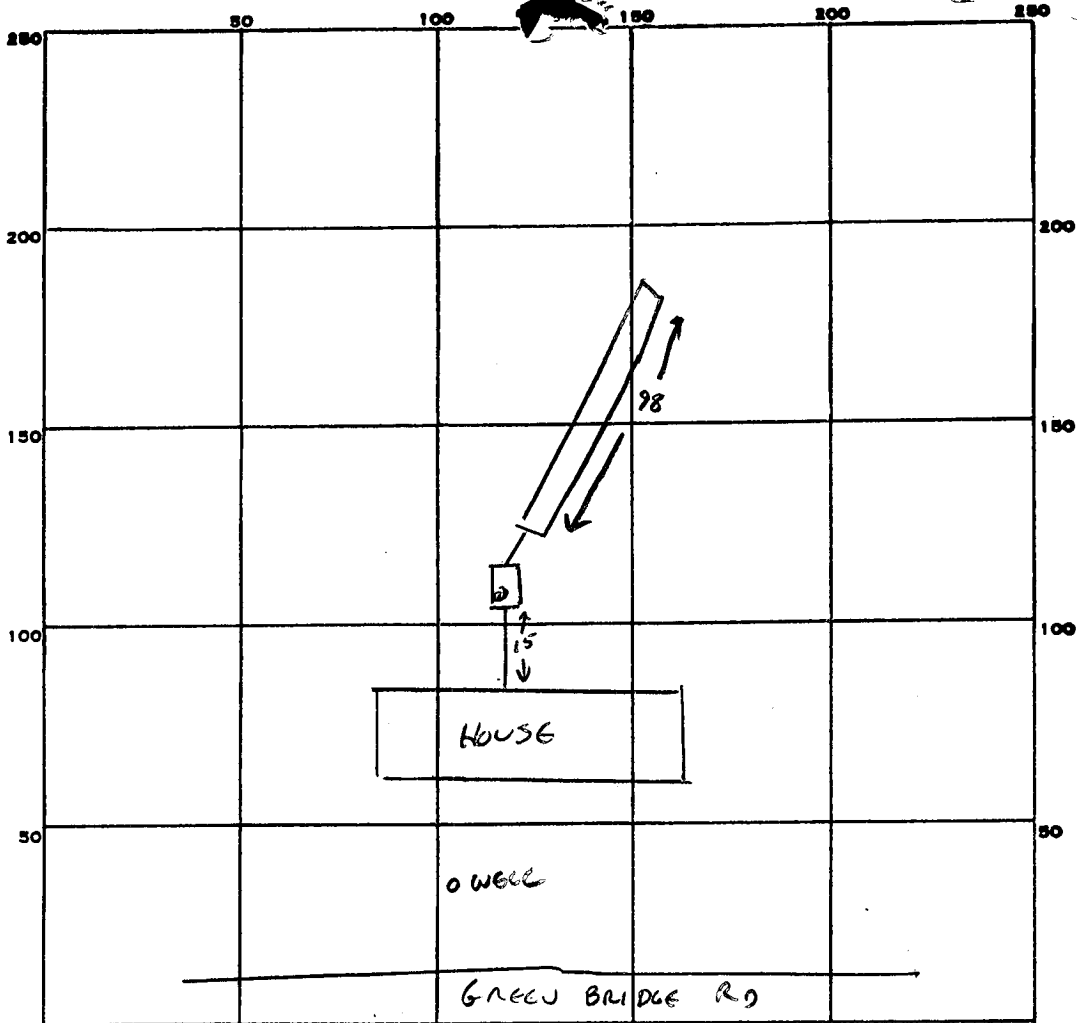
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA. OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET MANHOLE TO GRADE REQUIRED.

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

\*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082

A 31399



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD

SEPTIC TANK, LEVEL  CLEANOUTS ST

DISTRIBUTION BOX, LEVEL N/A

TILE FIELD, DEPTH 8 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 5 FT IN. TOTAL LENGTH 98 FT.

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA 490

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

ABSORBENT AREA \_\_\_\_\_ SQ. FT.

REMARKS 9/10/85 OK TO ADD STONE TO TRENCH CW

9/10/85 OK TO COVER CW

DATE SYSTEM APPROVED 9/10/85 INSPECTOR Chellian

# APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES

P. O. BOX 473 ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 992-2330

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

DISTRICT

A 31399

P \_\_\_\_\_

5

DATE 5/26/81

Trench system to contain at least 163 SQ. FT. effective sidewall absorption area per bedroom to begin below the first 3 ft. on non-porous soil. Trench inlet at 3 feet with maximum depth of trench bottom at 8 feet below original grade. Place the trench on level ground starting 45 feet from the right sidewalk and 115 feet from the rear lot line or less when facing the lot from Green Bridge Road. Call for inspector of trench before placing gravel in the trench. For 3 Bedroom home one 98 ft. long trench needed.

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 ROBERT L. GATHER Melvin C. Brown

ADDRESS 5029 GREEN BRIDGE RD, DANTON Md PHONE 596-9133

PROPERTY LOCATION:

SUBDIVISION NONE LOT NO. 131

# 5050  
ROAD AND DESCRIPTION 1/2 MILE DOWN GREEN BRIDGE RD, ON RIGHT HAND SIDE. from Ten Oaks Road.

SIZE OF LOT ONE ACRE. TYPE BLDG. HOUSE - 3  
(NUMBER OF 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. I ALSO AGREE TO COMPLY

WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT. Robert L. Gathers  
(SIGNATURE OF APPLICANT)

APPROVED BY F. Shuman FOR trenches DATE 6/2/81

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

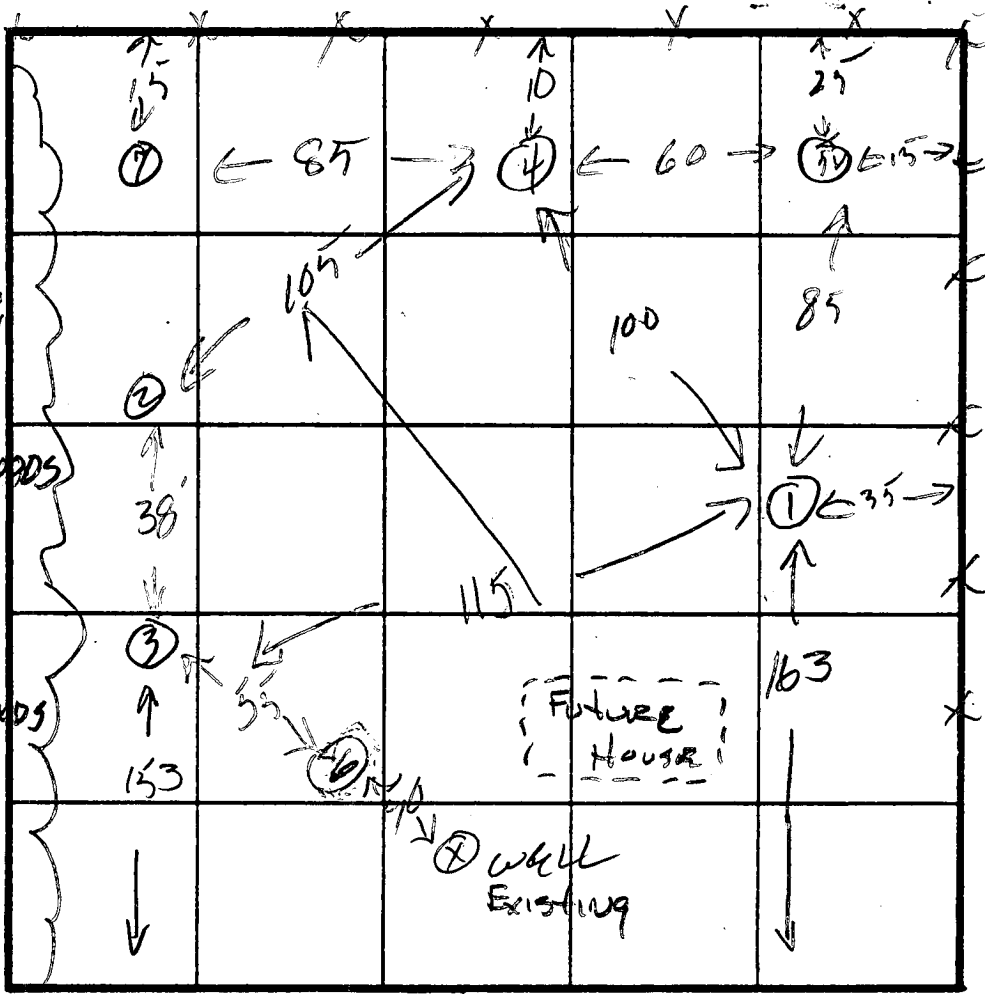
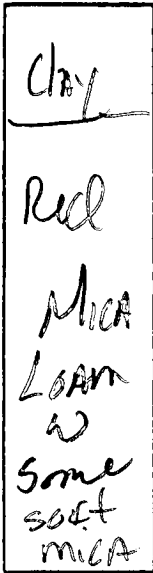
HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE BP# 63668

REASONS FOR REJECTION OR HOLDING \_\_\_\_\_

FILED HEREIN SHALL  
NOT BE RETURNED  
9-2-85

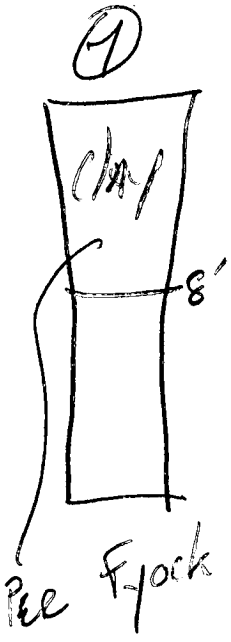
# THIS IS NOT A PERMIT

① → ⑥  
SOIL PROFILE



$\bar{x} = 9$  min  
inlet 3'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE:  
GREEN BRIDGE RD

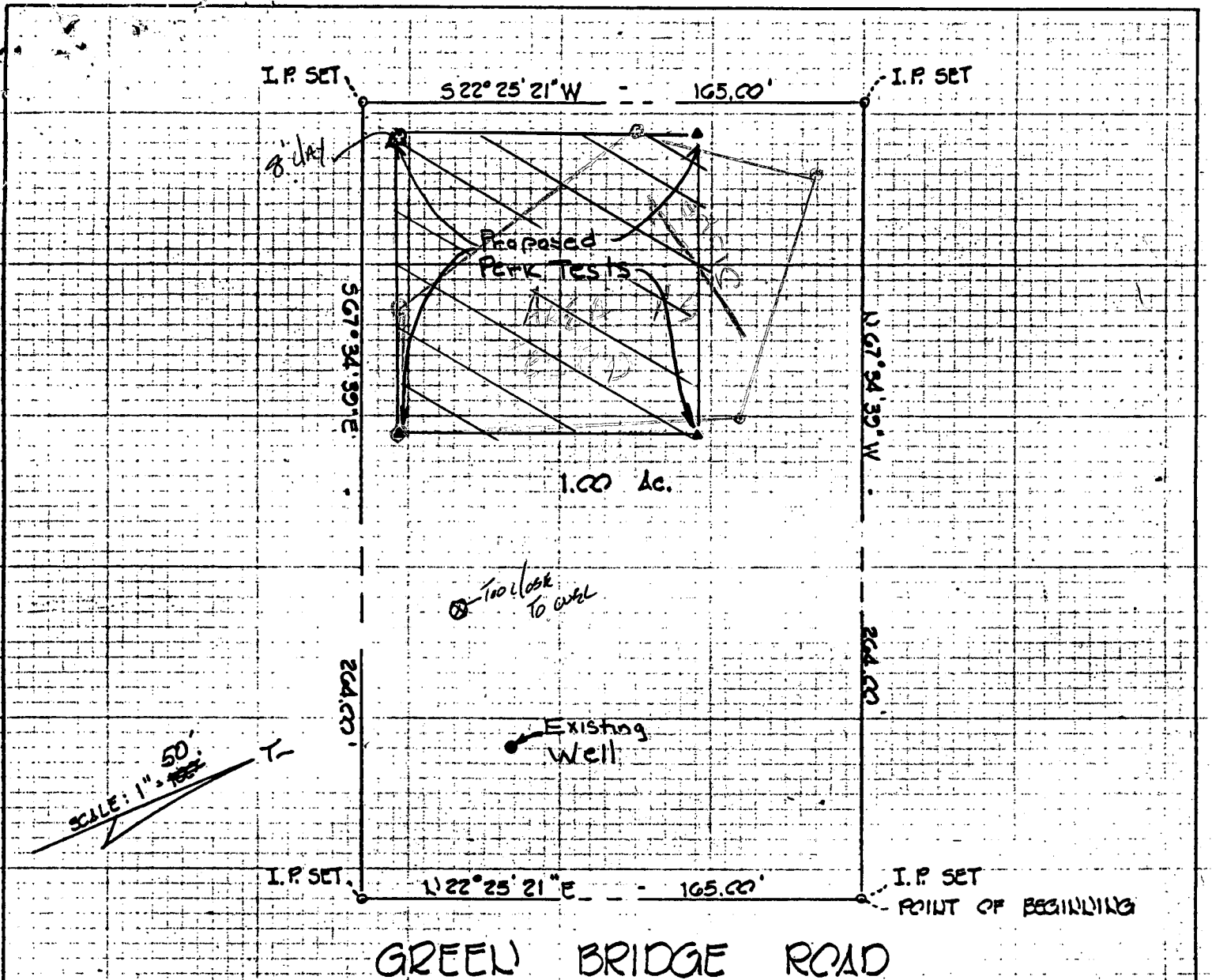


DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
	1	3' M	1:54	2:01	2:01	2:09	8
		7' D	1:54	2:01	2:01	2:09	8
		12'					
	2	3' M	1:54	1:59	1:54	2:03	4
		8' D	1:54	1:59	1:54	2:03	4
		12'					
	3	3' M	2:04	2:07	2:07	2:11	4
		shelf D	card in				
		12'					
	4	5' M	2:10	2:12	2:12	2:15	3
		9' D	2:10	2:19	2:19	2:45	25
		12'					
	5	12'					
	6	12'					

REMARKS open field fence lines + unmarked stakes in

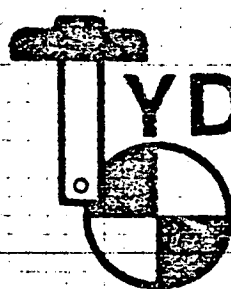
TYPE OF SOIL ALL SOIL RED MICA LOAM, NO EVIDENCE OF WATER

TESTED BY SK 6-1-81 ALSO PRESENT J. Fyock



GREEN BRIDGE ROAD

TITLE: PLAT OF A SURVEY  
 "ROBERT GAITHER"  
 FIFTH ELECTION DISTRICT HOWARD COUNTY, MD.



**YDINGS  
HEIM**

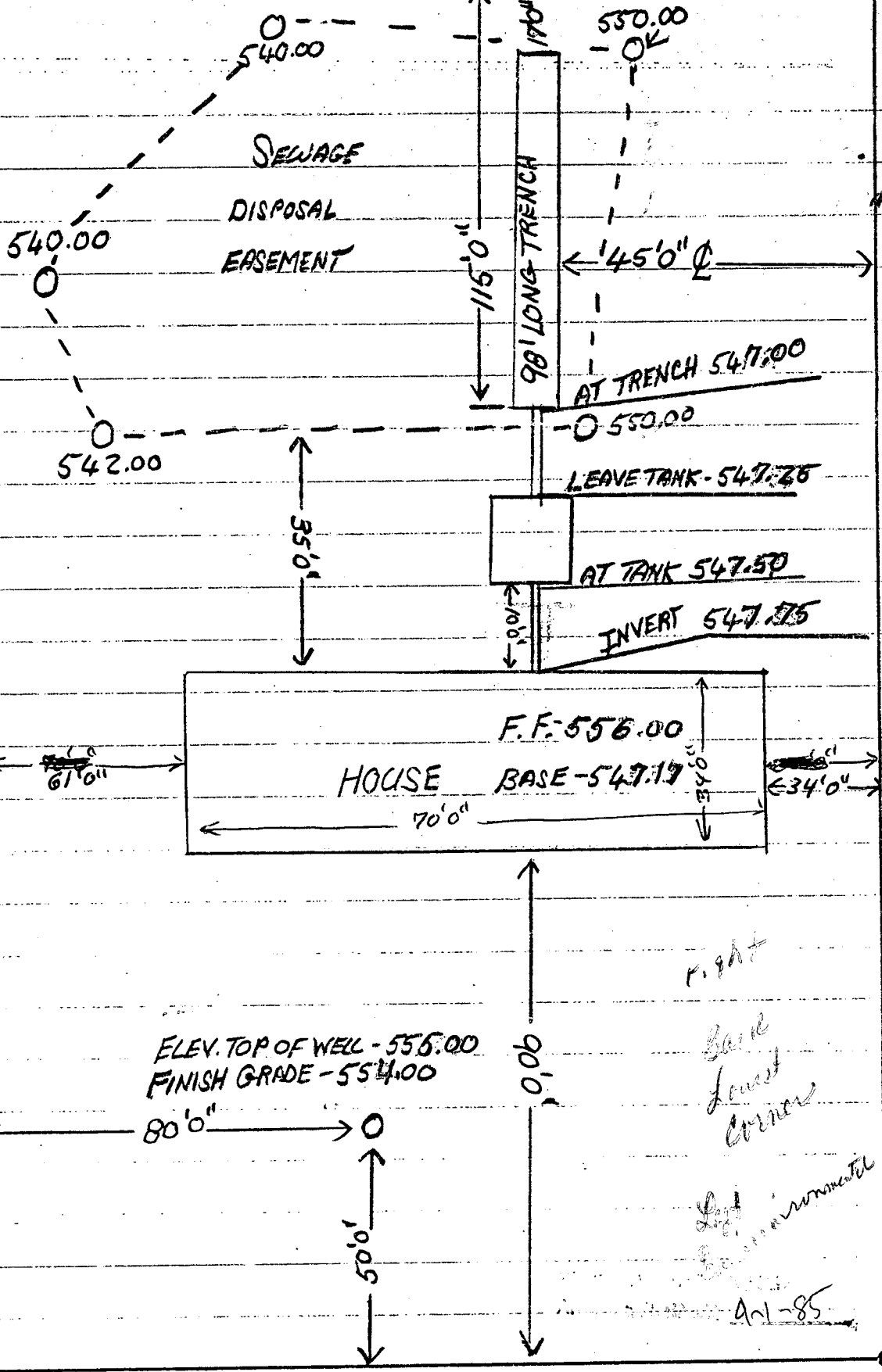
**ASSOCIATES INC.**

CONSULTING ENGINEERS · LAND & CONSTRUCTION SURVEYORS  
 8370 COURT AVENUE, ELLICOTT CITY, MD. 21043 465-0660



LOT #131 TAX MAP # 28

165'0"



Septic elev's & location all F.F. 4-85

BP 63668

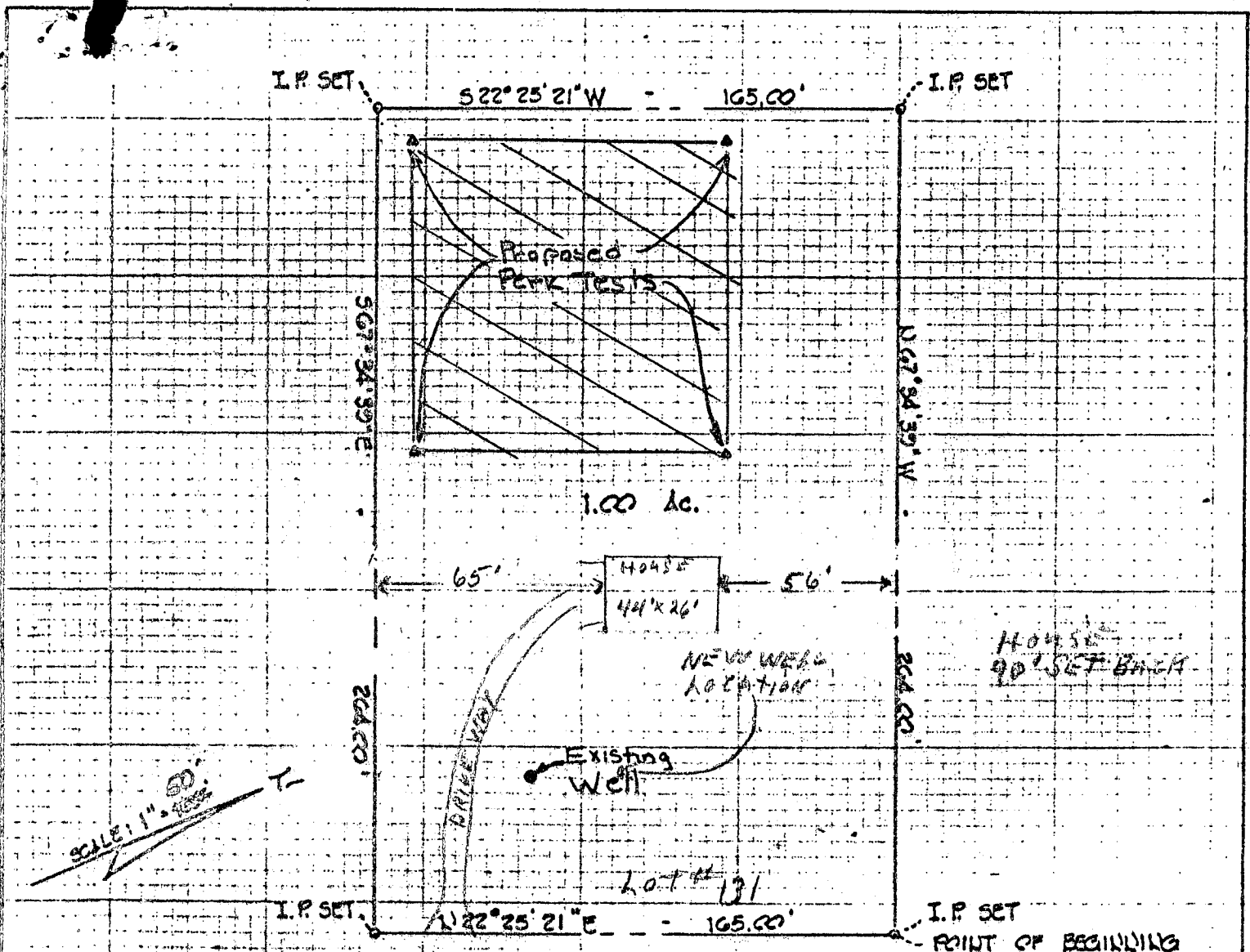
Right  
Back  
Lowest  
Corner  
Set  
Environmental  
Apr-85

5050 GREEN BRIDGE RD

I certify the above measurements are actual + correct for this property Signed: Melissa C. Reserve

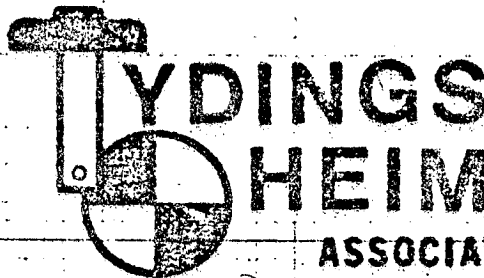






GREEN BRIDGE ROAD  
LOT 131

TITLE: PLAT OF A SURVEY  
 "ROBERT GAITHER"  
 FIFTH ELECTION DISTRICT HOWARD COUNTY, MD.



ASSOCIATES INC.

CONSULTING ENGINEERS - LAND & CONSTRUCTION SURVEYORS  
 8370 COURT AVENUE, ELLICOTT CITY, MD. 21043 465-0660

B 1 7311

SEQUENCE NO. WRA USE ONLY

STATE OF MARYLAND

APPLICATION FOR PERMIT TO DRILL WELL

WRA PERMIT NUMBER

HO-73-4061

(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

please print or type

fill in this form completely

DATE RECEIVED 11-16-81  
18/11/81 9:30 AM  
8 (WRA USE ONLY) 13  
OWNER INFORMATION

B 3 LOCATION OF WELL  
1 2 3 6  
COUNTY Howard 21  
SUBDIVISION \_\_\_\_\_ 42  
SECTION \_\_\_\_\_ 44 46 LOT \_\_\_\_\_ 48 50  
NEAREST TOWN Dayton 52 71  
MILES FROM TOWN (enter 0 if in town) 1 73 76 77 78

Prime Home Builders Inc.  
LAST NAME 15 OWNER FIRST NAME 34  
5 Orchard Place  
36 STREET OR RFD 55  
Sikesville Md 21784  
TOWN 57 STATE 76 ZIP

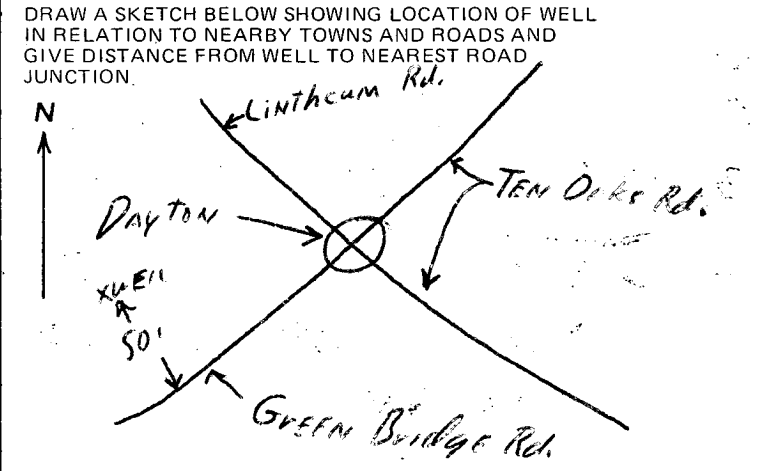
B 4  
1 2 3 6  
DIRECTION OF WELL FROM TOWN (CIRCLE BOX)  
N W N E W E S E S W  
ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) WEST EAST SOUTH NORTH  
Green Bridge Rd.  
11 NEAR WHAT ROAD 30  
ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) WEST EAST SOUTH NORTH  
50  
34 DISTANCE FROM ROAD 37 (CIRCLE APPROPRIATE BOX) 38 39

B 1 CONTINUED DRILLER INFORMATION  
Stanley W. Bollinger Jr. 308  
DRILLER'S NAME 77 LICENSE NO. 80  
Stanley W. Bollinger Jr. 11/16/81  
SIGNATURE DATE

B 2 WELL INFORMATION  
1 2 3 6  
APPROX. PUMPING RATE (GAL. PER MIN) 5  
AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500 12 20

SHOW LOCATION OF WELL WITH AN "X" IN THIS BOX  
12/11/81 - WELL X well OK SEE OTHER SIDE  
WRITE THE BOX NUMBER FROM THE MAP HERE  
E 800  
N 500 9 000 000

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 125 FEET  
APPROXIMATE DIAMETER OF WELL 6 INCH

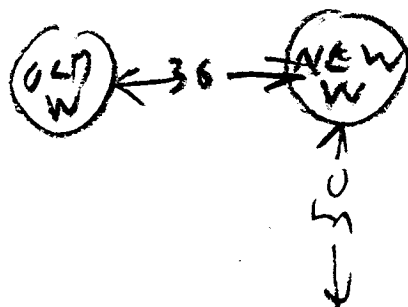
Method of Drilling (circle one)  
BORED (OR AUGERED) JETTED JETTED & DRIVEN  
30- AIR ROTARY AIR PERCUSSION ROTARY (HYDRAULIC)  
37 CABLE REVERSE ROTARY DRIVE POINT ROTARY  
other \_\_\_\_\_

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 DEEPEN AN EXISTING WELL  
PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41 \_\_\_\_\_ 52

B 4 NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL  
Howard COUNTY NAME 237349 COUNTY NO.  
EHA SIGNATURE \_\_\_\_\_ STATE HEALTH CIRCLE BOX 41  
MO DAY YR 12 17 81 CO SIGNATURE Frank Skinner, Sanitarian DATE 12/16/81  
NORTH 509 EAST 0801 ELEV. (FT.) \_\_\_\_\_  
GRID 50 55 GRID 57 63 65 68

Not to be filled in by driller (WRA USE ONLY)  
APPROX. PERMIT NUMBER \_\_\_\_\_  
FORCE FS INITIALS IN BOX \_\_\_\_\_  
CONDITIONS HO-73-4061

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

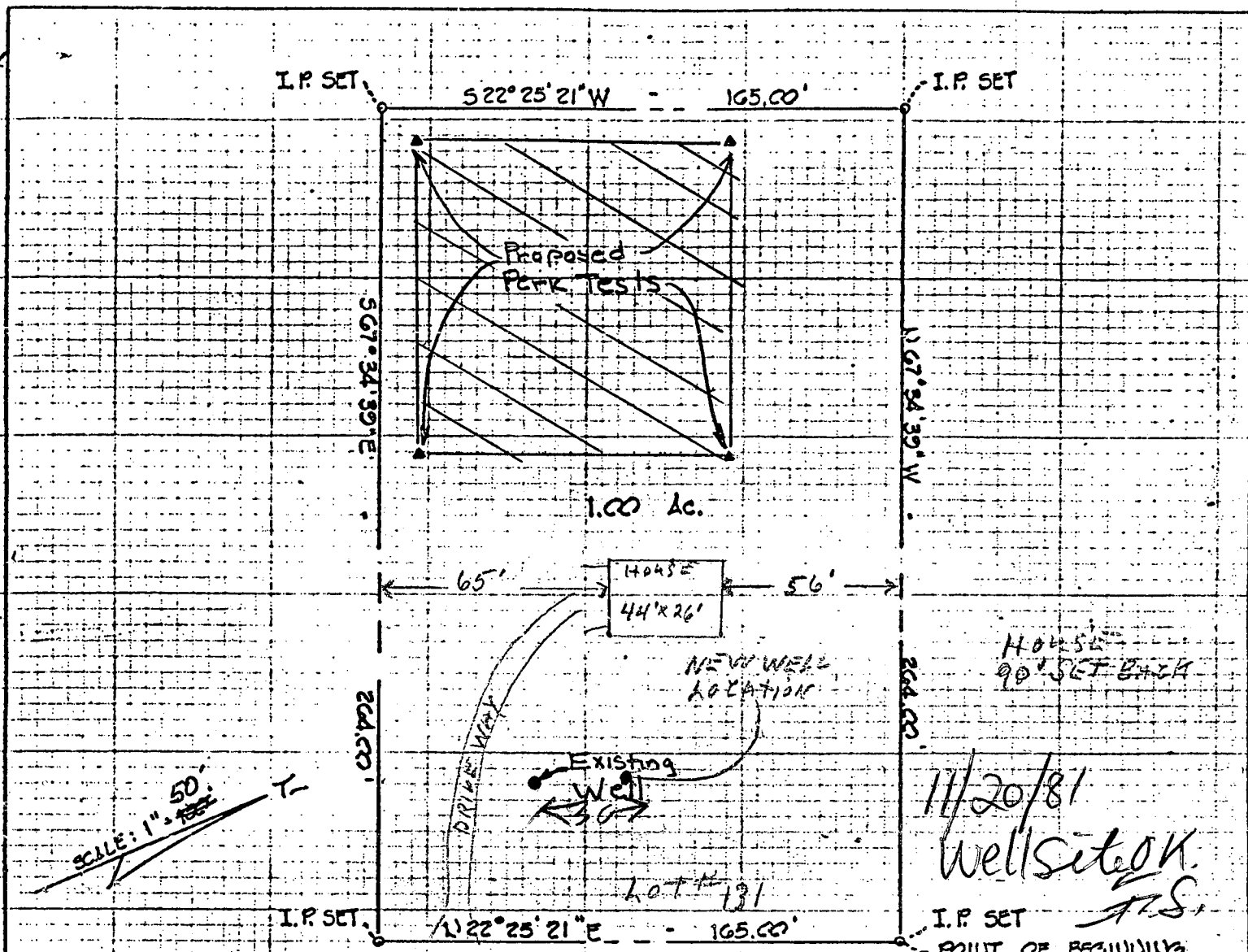


GREEN BRIDGE RD

12/11/81

- ① S BOLLINGER DOES NOT KNOW IF OLD WELL TO BE ABANDONED & SEALED OR USED AS A STANDBY
- ② 21 FT CASING 1 1/2 FT OUT OF GROUND
- ③ 17 1/2 FT OPEN HOLE MEASURED WITH A STRING
- ④ GAITHER THE OWNER VISITED ~~THE~~ SITE & SAID OLD WELL IS TO BE USED AS A STANDBY
- ⑤ 4 BAGS
- ⑥ WELL OK

BT

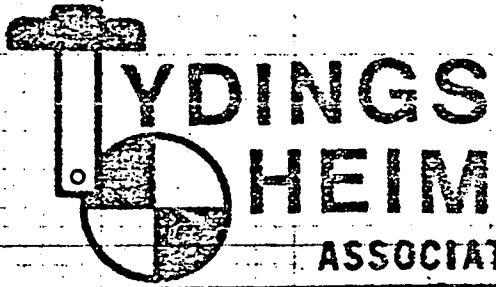


HOUSE  
 90° SET BACK  
 11/20/81  
 Well site OK.  
 T.S.  
 I.P. SET  
 POINT OF BEGINNING

SCALE: 1" = 50'  
 T

GREEN BRIDGE ROAD  
 LOT # 131

TITLE: PLAT OF A SURVEY  
 " ROBERT GAITHER "  
 FIFTH ELECTION DISTRICT HOWARD COUNTY, MD.



ASSOCIATES INC.  
 CONSULTING ENGINEERS · LAND & CONSTRUCTION SURVEYORS  
 8370 COURT AVENUE, ELLICOTT CITY, MD. 21043 465-0660

C 1-1346

SEQUENCE NO. (OEP USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.

(THIS NUMBER IS TO BE PUNCHED IN COLUMNS 3-8 ON ALL CARDS)

COUNTY NUMBER A-31399

Date Received (OEP use only)

DATE WELL COMPLETED

Depth of Well

PERMIT NO.

FROM "PERMIT TO DRILL WELL"

12/1/81

205 (TO NEAREST FOOT)

HQ-73-4061

OWNER Prime Homebuilders Inc last name Green Bridge Road first name TOWN Dayton SUBDIVISION SECTION LOT

WELL LOG table with columns: DESCRIPTION, FEET (FROM, TO), Check if water bearing. Rows include Top Soil, Brown Shale, Brown Mica, Blue Mica, etc.

GROUTING RECORD

WELL HAS BEEN GROUTED YES [X] NO [ ] TYPE OF GROUTING MATERIAL CEMENT [CM] BENTONITE CLAY [BC] NO. OF BAGS 4 NO. OF POUNDS 316

CASING RECORD

MAIN CASING TYPE [ST] Nominal diameter top(main) casing (nearest inch) 6 Total depth of main casing (nearest foot) 21

OTHER CASING (if used) diameter inch depth (feet) from to

SCREEN RECORD

DEPTH (nearest ft.) 20, 205. SLOT SIZE, DIAMETER OF SCREEN (NEAREST INCH)

PUMPING TEST

HOURS PUMPED (nearest hour) 6 PUMPING RATE (gal. per min. to nearest gal.) 3 METHOD USED TO MEASURE PUMPING RATE Bucket WATER LEVEL (distance from land surface) BEFORE PUMPING 30 WHEN PUMPING 205 TYPE OF PUMP USED (for test) [A] air well [P] piston [T] turbine [C] centrifugal [R] rotary [O] other [J] jet [S] submersible

PUMP INSTALLED

DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) YES [Y] NO [N] IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: (A, C, J, P, R, S, T, O)) CAPACITY: GALLONS PER MINUTE (to nearest gallon) PUMP HORSE POWER PUMP COLUMN LENGTH (nearest ft.) CASING HEIGHT (circle appropriate box and enter casing height) above LAND SURFACE below (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)

CIRCLE APPROPRIATE BOX [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 10.17.13 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT...

DRILLERS IDENT. NO. 506 DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

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

IF WELL DRILLED WAS FLOWING WELL CIRCLE BOX [F] OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) W Q TELESCOPE CASING LOG INDICATOR OTHER DATA

