

9/28
LATE AM

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

P 40132

A 33684

DISTRICT 5th

DATE 9/18/87

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

INDEXED

05-400197

DATE SYSTEM APPROVED 7/14/88

INSPECTOR (Signature)

Jack Fyock IS PERMITTED TO INSTALL ALTER

ADDRESS 13775 Triadelphia Road, Glenelg, MD 21737 PHONE 988-9270

SUBDIVISION Fox Pause ROAD 11906 Hall Shop Road LOT 14

PROPERTY OWNER E. Gilpin Willson

ADDRESS Box 386, Sandy Spring, MD 20866 Phone: 924-2866

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

GARBAGE GRINDER? YES NO

SEPTIC TANK CAPACITY 1250 GALLONS NUMBER OF BEDROOMS 4

TRENCHES - 180 sq. ft. sidewall area per bedroom. Trench to be 2 feet wide.
Inlet 3 feet below original grade. Bottom maximum depth 8 feet
below original grade. Effective area begins at 3 feet below original grade. 5
feet of stone below distribution pipe. Place the first trench on contour be-
tween perc holes 5 and 6. Perc hole 5 is located 290 feet from the front lot
line and 15 feet from the right side of the lot as seen when facing the lot from
Hall Shop Road. Perc hole 6 is located 240 feet from the front lot line and 110
feet from the right side of the lot as seen when facing the lot from Hall Shop
Road. Run subsequent trenches in a similar ~~xxx~~ fashion.

PLANS APPROVED BY Raymond Hodges DATE 4/17/86

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.

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

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 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 PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET, MANHOLE TO GRADE REQUIRED.

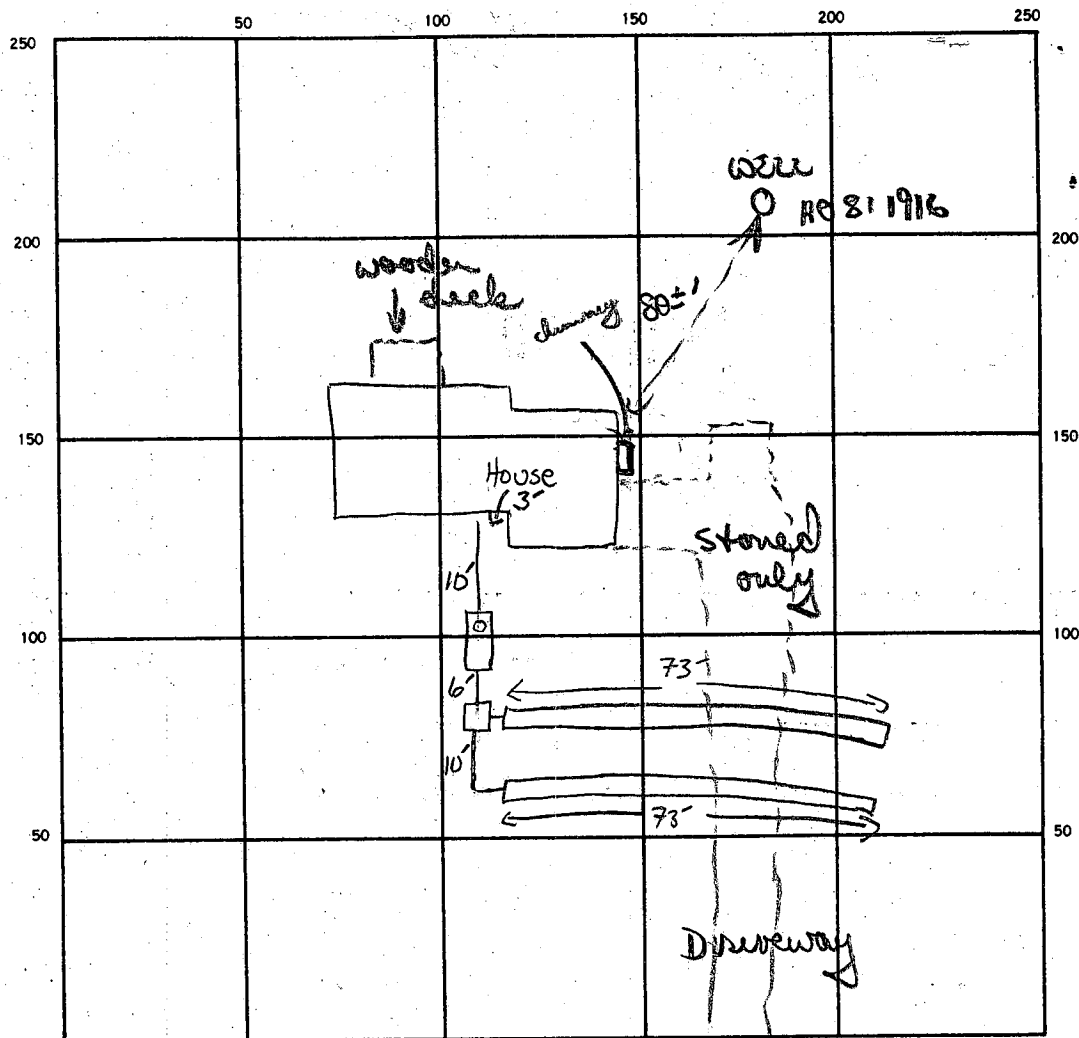
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES.

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

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1186

A 33684



INDICATE NORTH. — NAME ADJOINING ROADWAY AS BASE LINE:

Hall Sharp Road

→ TO RT 232

SEPTIC TANK LEVEL CLEANOUTS ST

DISTRIBUTION BOX LEVEL _____

DRAIN FIELD TILE FIELD DEPTH 8 FT. TRENCH WIDTH 2 FT. INLET DEPTH 3 FT.

EFFECTIVE GRAVEL DEPTH 5 FT. TOTAL LENGTH 73 73 FT. 146 LF

NUMBER OF TRENCHES 2 ONE SIDEWALL BOTTOM AREA 730 SQ. FT.

DRYWELL INSIDE DIAMETER _____ FT. EFFECTIVE DEPTH BELOW INLET _____ FT.

ABSORBENT AREA 730 SQ. FT.

REMARKS 9-28-87 OK TO COVER ALL WORK - FINAL AFTER HOUSE CONNECTION MADE. S. Abt

7/14/88 - House connection verified by running H₂O into system

NOTE: Filtration system installed (Hydroflex 163 series)
 H₂O sampled (from kitchen faucet) - looks good

DATE SYSTEM APPROVED 7/14/88 INSPECTOR B Nye

APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 33684

P _____

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

P. O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 992-2330

DISTRICT 5

DATE 3/12/84

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 Edwin C. Willson

ADDRESS Box 32 Ashton Md 20861 PHONE 854 0300

PROPERTY LOCATION:

SUBDIVISION Fol. Paus LOT NO. 14

ROAD AND DESCRIPTION 600 new RT 32 + Halls shop Rd

SIZE OF LOT 3.06 ac TYPE BLDG. sgl. Fwly 4 Bed
(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.

Edwin C. Willson
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

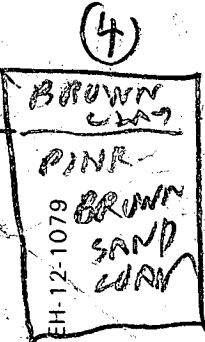
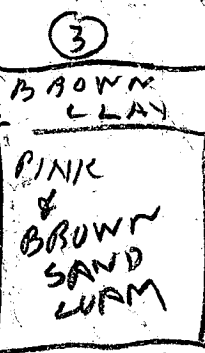
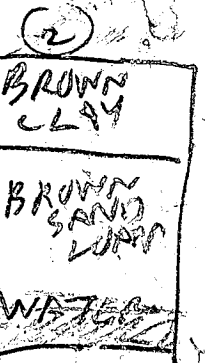
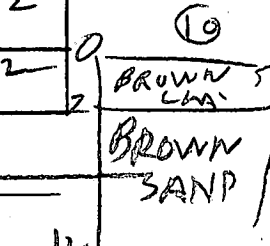
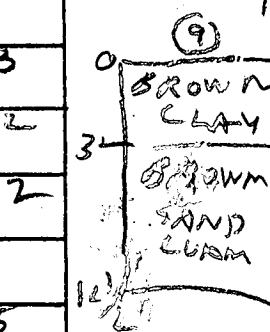
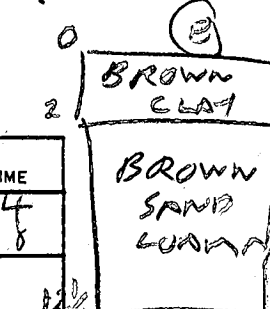
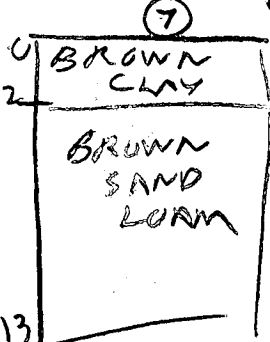
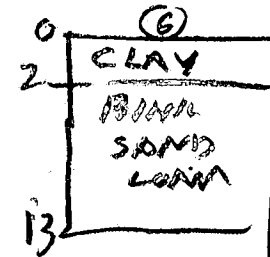
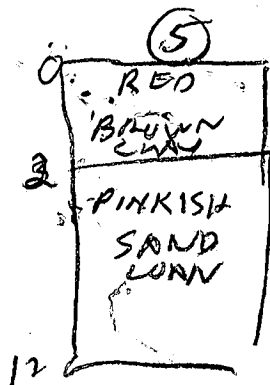
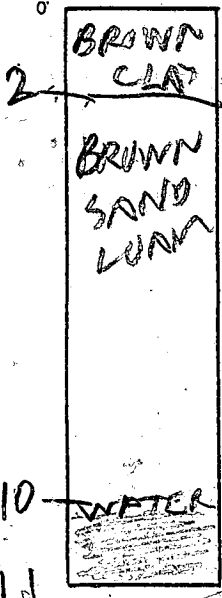
REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

SEE PLAN

SEE PLAN ATTACHED SHEET FOR LOCATION OF HOLES

SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1' DROP		TIME
			START	STOP	START	STOP	
4/17/84	1S	3 1/2	1136	1138	1138	1142	4
	1D	7	1136	1138	1138	1149	18
	(IV)	11	WATER 10 FT.				12 1/2
	(2V)	10	UNSATISFACTORY				
			WATER GET				
	3S	3	1151	1155	1155	1158	3
	3V	1 1/2	LOOKS OK				
	4S	3	1159	1200	1200	1202	2
	4V	1 1/2	LOOKS OK				
	5S	3	1218	1219	1219	1221	2
	5V	1 1/2	LOOKS OK				
	6V	1 3/4	LOOKS OK				
	7S	3 1/2	151	154	154	159	5
	7V	1 3/4	LOOKS OK				
	8S	3 1/2	200	205	205	217	12
	8V	1 1/2	LOOKS OK				
	9S	3 1/2	208	212	212	224	12
	9V	1 1/2	LOOKS OK				
	10V	12	LOOKS OK				

REMARKS

TYPE OF SOIL

TESTED BY

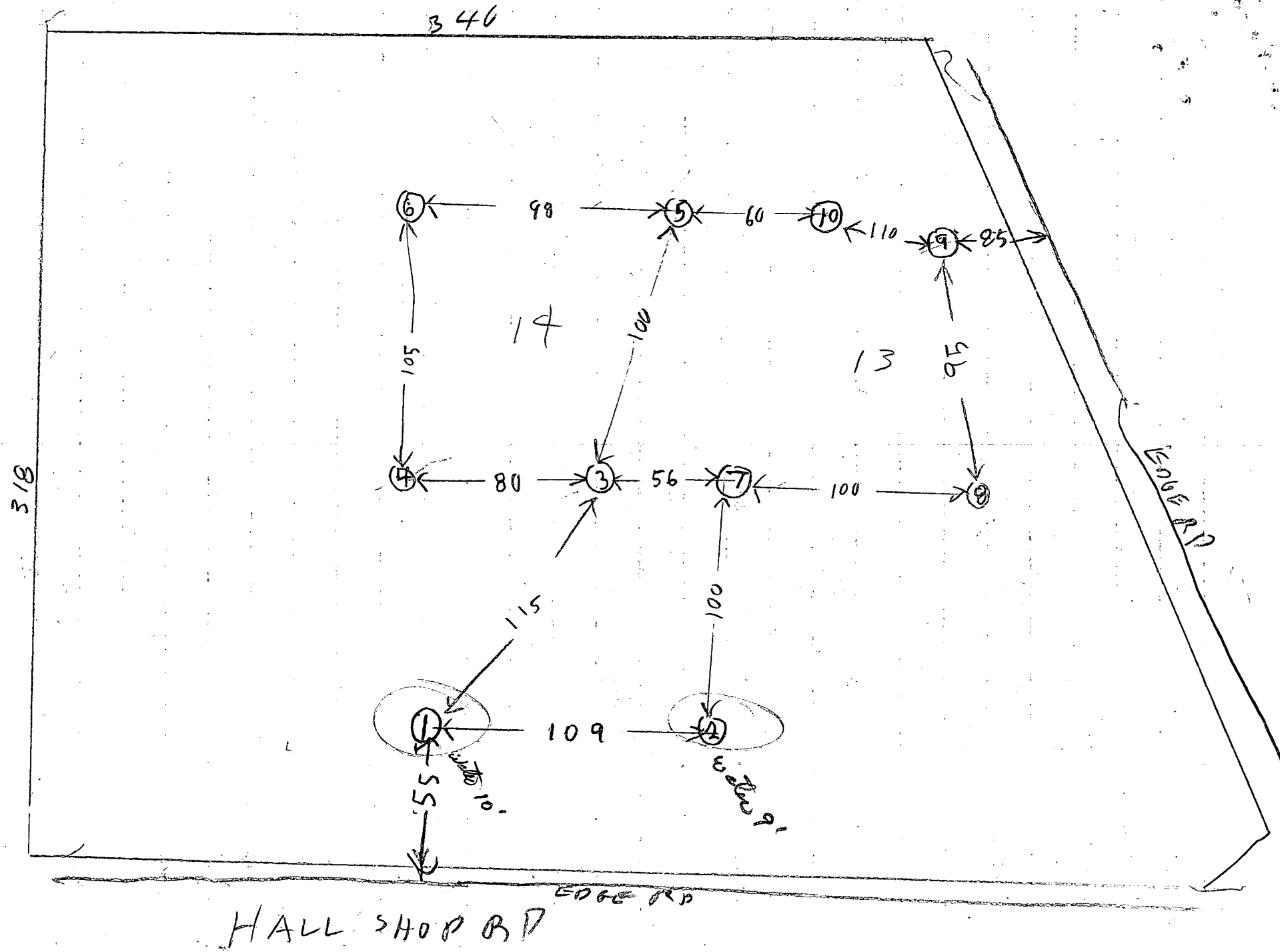
B HODGES

ALSO PRESENT

SKIP LARRY } FLOCK CO

LOT 14 FDX PAUSE

A 33684



FILE _____ DATE REPORTED _____

PROPERTY OWNER _____ PHONE NO. _____

P. O. ADDRESS _____

DIRECTIONS TO PROPERTY _____

INFORMANT _____

CONDITION FOUND: _____

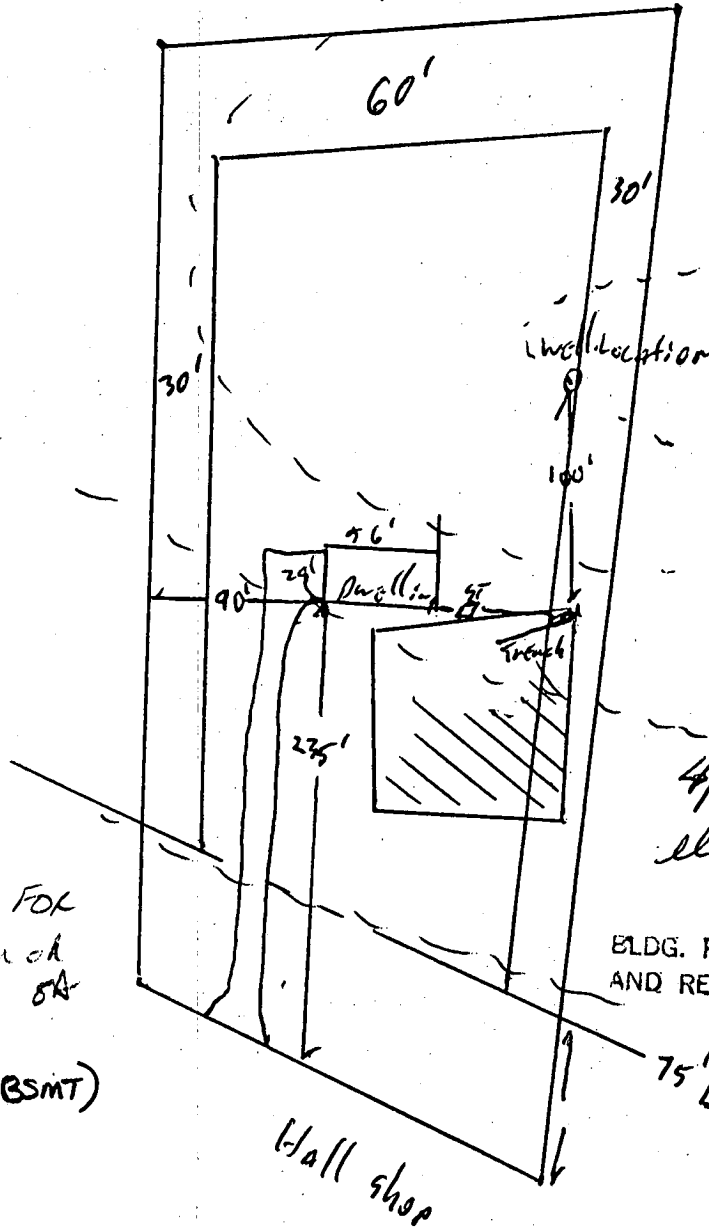
flat revised 5-6-85
Final 13 & 14

ACTION TAKEN: _____

FINAL DISPOSITION: _____

LAND DEVELOPMENT CORP
 BOX 386
 SANDY SPRING, MD. 2086
 924-2866

LOT 14 FOXPAUSE SUBDIVISION
 11906 HALLSHOP RD, CLARKSVILLE, MD
 SECTION 2 SCALE 1"=100'



LOCATION OK
 3'-8"
 180' BRL

4/7/87
 elevations ok
 S. Abel

BLDG. PERMIT SIGNED
 AND RETURNED 4/7/87

BP 11029

75' BRL
 S. Abel

144 LF TRENCH NEEDED FOR
 YBR w/o disposal, location ok

FIRST FLOOR	<u>436</u> ✓	OK
BASEMENT	<u>428</u> ✓	
INV ELEV HOUSE	<u>433.20</u> ✓ (-BSMT)	
INV ELEV TANK	<u>433</u> ✓	
EXIST ELEV	<u>435</u> ✓	
INV ELEV FR TANK	<u>432.75</u> ✓	
INV TO TRENCH	<u>432</u> ✓	
EXIST ELEV	<u>435</u> ✓	

I CERTIFY THE ABOVE MEASUREMENTS AND ELEVATIONS ARE
 ACTUAL AND CORRECT FOR THIS PROPERTY.

JACK FYOCK WILL INSTALL THE SYSTEM.

E. J. Fyock

B 7 7608 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
NO-81-1916
fill in this form completely

Date Received
OWNER INFORMATION
LAND DEVELOPMENT
BOX 386
SANDY SPRINGS MD 20866

B 3 LOCATION OF WELL
HOWARD
FOX PAUSE
CLARKSVILLE
MILES FROM TOWN (enter 0 if in town) 2 MI

DRILLER INFORMATION
George F. Easterday
L. Franklin Easterday, Inc.
9265 Br. Ch. R.d, Mt. Airy, Md. 21771
George F. Easterday 2/11/87

B 4 (1906) HALL SHOP
DIRECTION OF WELL FROM TOWN (CIRCLE BOX)
NEAR WHAT ROAD
ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)
DISTANCE FROM ROAD 405 FT

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

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL
HOWARD A-33684
COUNTY NAME COUNTY NO.
OEP SIGNATURE STATE HEALTH INSERT S
DATE ISSUED 02/19/87 BY N. N. N. 08/19/87
NORTH GRID 493000 EAST GRID 0821000

USE FOR WATER (CIRCLE APPROPRIATE BOX)
D HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)
F FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)
I INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)
P PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL)
T TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)

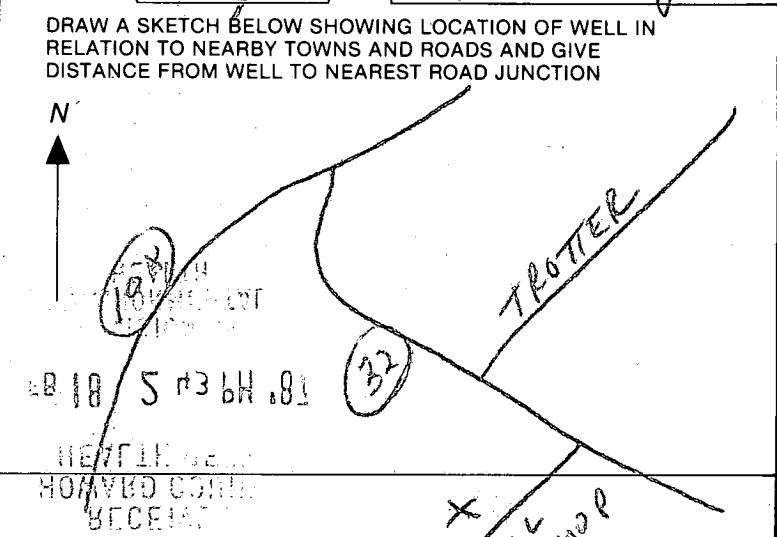
APPROXIMATE DEPTH OF WELL 200 FEET

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X
SOURCES OF DRILLING WATER
1. WELL
2. No property stakes
green sticker on
WRITE THE BOX NUMBER FROM THE MAP HERE
8261
4963
3/10/87

APPROXIMATE DIAMETER OF WELL 6 INCH

METHOD OF DRILLING (circle one)
BORED (or Augered) JETTED Jetted & DRIVEN
AIR-ROTARY AIR-PERCussion ROTARY (Hydraulic Rotary)
CABLE REVERSE-ROTARY DRIVE-POINT

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 DEEPEM AN EXISTING WELL
PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE)



Not to be filled in by driller (OEP USE ONLY)
APPROX. PERMIT NUMBER GAP
FORCE INITIALS IN BOX PERMIT NO. NO-81-1916

SPECIAL CONDITIONS

C1 3866

SEQUENCE NO. (OEP 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 NUMBER A 33884

DATE RECEIVED

DATE WELL COMPLETED

DEPTH OF WELL

PERMIT NO. FROM "PERMIT TO DRILL WELL"

DATE RECEIVED grid

DATE WELL COMPLETED grid

DEPTH OF WELL grid

PERMIT NO. grid

OWNER

DEVELOPMENT LAND

STREET OR RFD

1106 HALL SHOP ROWS

TOWN

CLARKSVILLE

SUBDIVISION

FOX PAUSE

SECTION

LOT 14

WELL LOG

Not required for driven wells

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

Table with columns: DESCRIPTION, FEET (FROM, TO), Check if water bearing. Rows include Top soil, Red clay, BR mica, Red mica, Gray mica, Blue mica.

GROUTING RECORD

WELL HAS BEEN GROUTED (Circle Appropriate Box)

Grouting record boxes: YES (Y), NO (N)

TYPE OF GROUTING MATERIAL

CEMENT (CM), BENTONITE CLAY (BC)

NO. OF BAGS 27, NO. OF POUNDS 3700

GALLONS OF WATER 140

DEPTH OF GROUT SEAL (to nearest foot)

Grout seal depth grid: from 0 to 44 ft.

CASING RECORD: casing types insert appropriate code below. Options: ST (STEEL), CO (CONCRETE), PL (PLASTIC), OT (OTHER).

MAIN CASING: Nominal diameter top (main) casing, Total depth of main casing. Options: ST, 6, 79.

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

SCREEN RECORD: screen type or open hole insert appropriate code below. Options: ST (STEEL), BR (BRASS), HO (OPEN HOLE), PL (PLASTIC), OT (OTHER).

DEPTH (nearest ft.) grid: 140, 79, 306.

SLOT SIZE 1, 2, 3; DIAMETER OF SCREEN (NEAREST INCH) grid.

GRAVEL PACK: IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68.

OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER): T (TELESCOPE CASING), WQ (LOG INDICATOR), OTHER DATA.

C 3

PUMPING TEST

HOURS PUMPED (nearest hour) 3

PUMPING RATE (gal. per min. to nearest gal.) 5

METHOD USED TO MEASURE PUMPING RATE

WATER LEVEL (distance from land surface)

BEFORE PUMPING 23

WHEN PUMPING 105

TYPE OF PUMP USED (for test)

Pump type options: A (air), P (piston), T (turbine), C (centrifugal), R (rotary), J (jet), S (submersible).

PUMP INSTALLED

DRILLER WILL INSTALL PUMP (CIRCLE) YES NO

IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE

TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX - SEE ABOVE:

CAPACITY: GALLONS PER MINUTE (to nearest gallon)

PUMP HORSE POWER

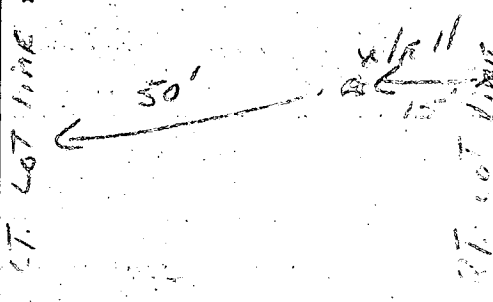
PUMP COLUMN LENGTH (nearest ft.)

CASING HEIGHT (circle appropriate box and enter casing height)

LAND SURFACE (nearest foot) 2

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)



A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED; ELECTRIC LOG OBTAINED; 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. 40; DRILLERS SIGNATURE; SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee).

