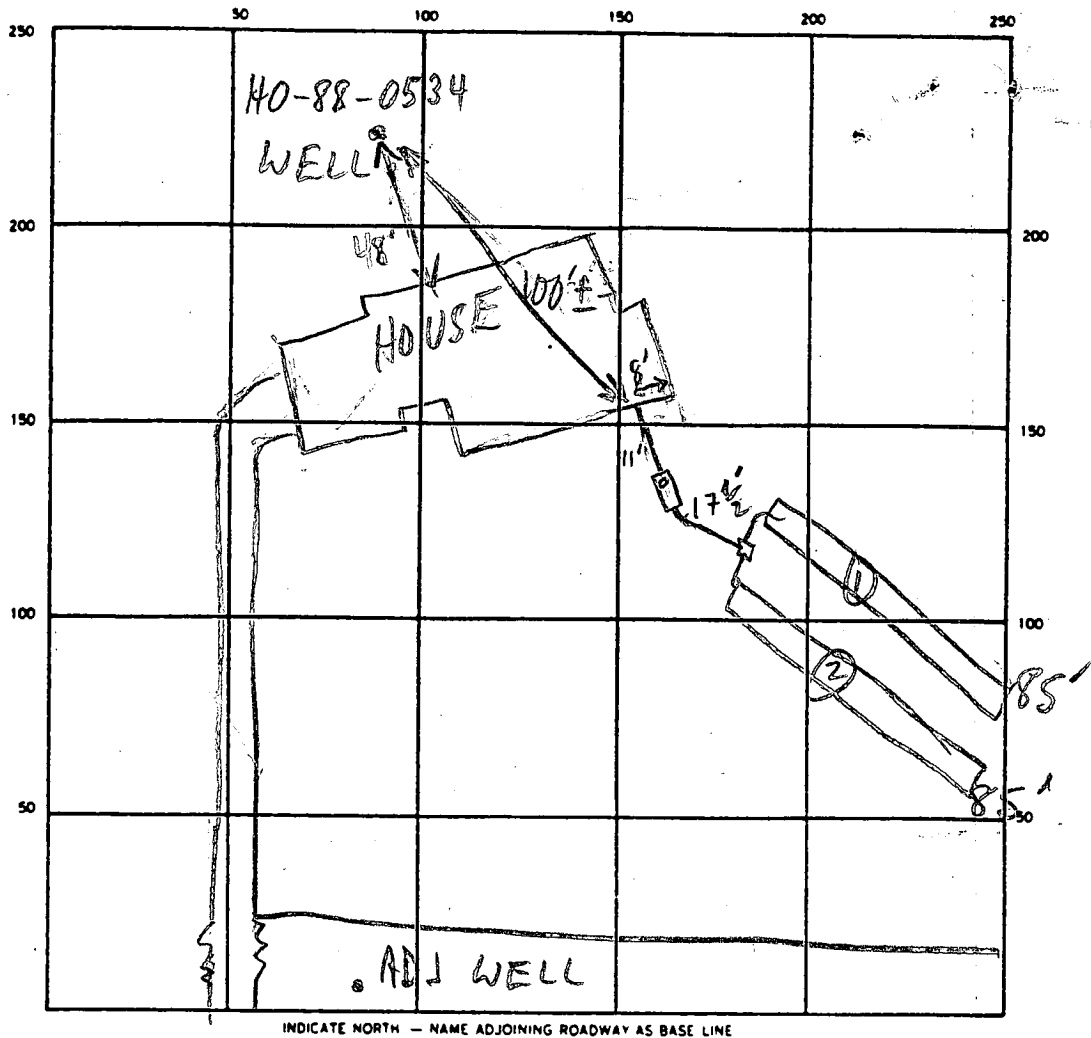


A 35217 #



SEPTIC TANK. LEVEL 1500 GAL-OK CLEANOUTS OK

DISTRIBUTION BOX. LEVEL BAFFLE IN-OK

DRAIN FIELD/TILE FIELD. DEPTH 9 FT. TRENCH WIDTH 2 FT. INLET DEPTH 4 FT.

EFFECTIVE GRAVEL DEPTH 5 FT. TOTAL LENGTH 085 (2) 85 FT.  
NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 0425 (2) 425 SQ. FT.

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

ABSORBENT AREA 850 SQ. FT.

REMARKS 11/9/90 #1 OK TO STONE (1) & DIG (2) MR

11/9/90 #2 OK TO COVER ALL MR

11/13/90 WELL PUMP INSTALLATION BY EASTON DAY - NO INSP. CW.

DATE SYSTEM APPROVED

11/9/90

INSPECTOR

M. Ripkin

# 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: 992-2330

A 35017

P \_\_\_\_\_

DISTRICT Ist

DATE 4/01/85

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 Ralph R. Baney  
1112 Sulphur Spring Road  
ADDRESS Baltimore, Maryland 21227 PHONE \_\_\_\_\_

PROPERTY LOCATION:

SUBDIVISION Talbot's Last Shift LOT NO. 12B  
~~12-DC~~

ROAD AND DESCRIPTION Elchester Road 5203 Talbot's Landing Road

SIZE OF LOT \_\_\_\_\_ TYPE BLDG. 3 or 4 Bedroom  
(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. /s/ Olen Ketterman  
(SIGNATURE OF APPLICANT)

APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

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

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

REASONS FOR REJECTION OR HOLDING 5-21-85 PERC. SATISFACTORY; HOLD FOR RECTIFIED HOLE LOCATION;  
HOUSE AND WELL SIZE. SAME

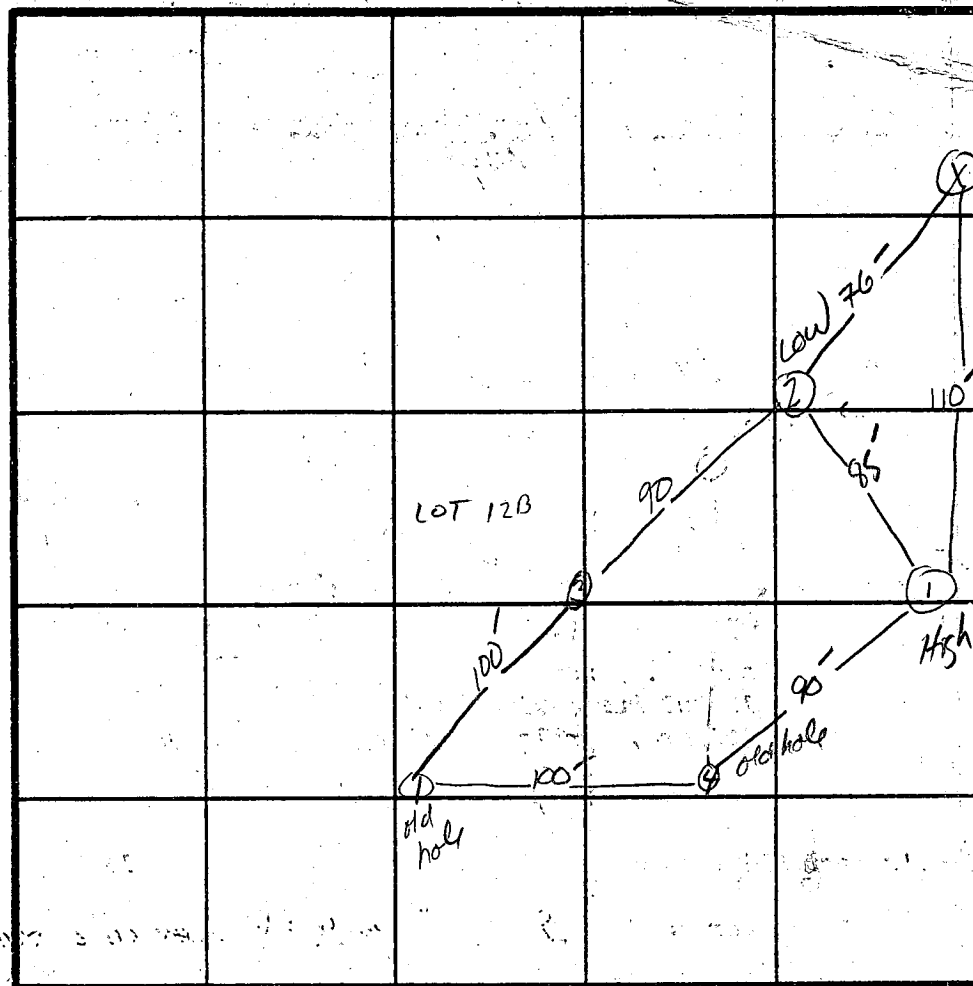
BDG. PERMIT. SIGNED  
AND RETURNED 5/4/90  
Serial # 32243  
SFD

## THIS IS NOT A PERMIT

①  
SOIL PROFILE

0	AP3
12"	YELLOW BROWN CLAY LOAM <10% SAPROLITE
3.5	BROWN SAND LOAM <10% SAPROLITE

ROW



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

ROW

0	② ③ AP
18"	BROWN CLAY SAND MIX <10% SAPROLITE
4.5	BROWN SAND SILT WITH WHITE SAND SILT 10-20% SAPROLITE
15	

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5/21/85	1 S V	3.5' 12.5'	2:27 UNIFORM	2:29 SOIL STRUCTURE BELOW 3.5'	2:29	2:32	3 min
	2 S V	4.5' 15'	2:32 UNIFORM SOIL STRUCTURE BELOW	2:34	2:34	2:41	7 min
	3 S V	5' 12.5'	2:43	2:44	2:44	2:45:30	1.5 min
old	1	10' mid PRC; CLAY TO 4'					
TEST	4	VISUAL HOLE CLAY TO 4'					
HOLE		SAND TO 13'					

REMARKS

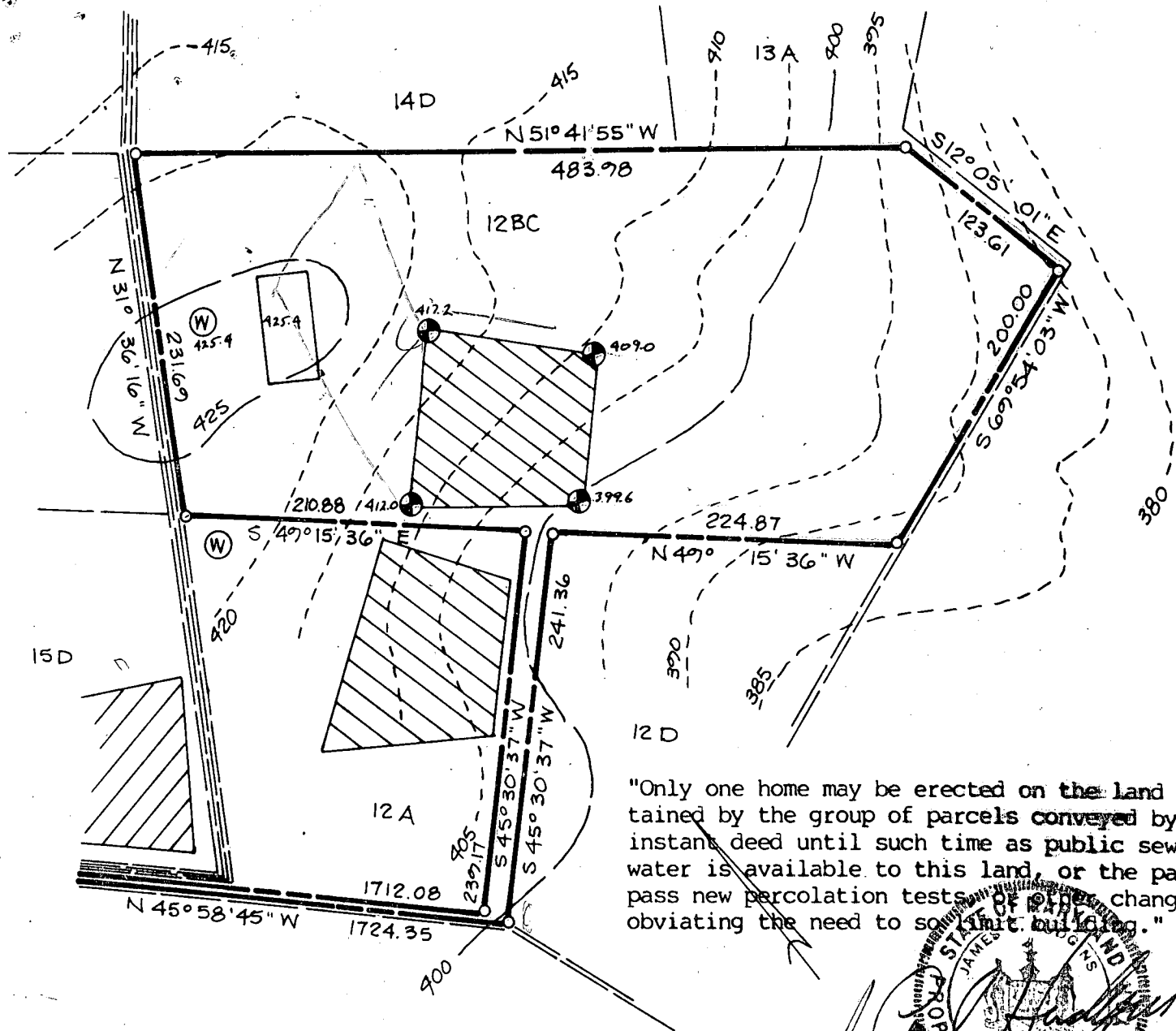
TYPE OF SOIL

TESTED BY


SAM

ALSO PRESENT

OLEN K. Georgia



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

 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.

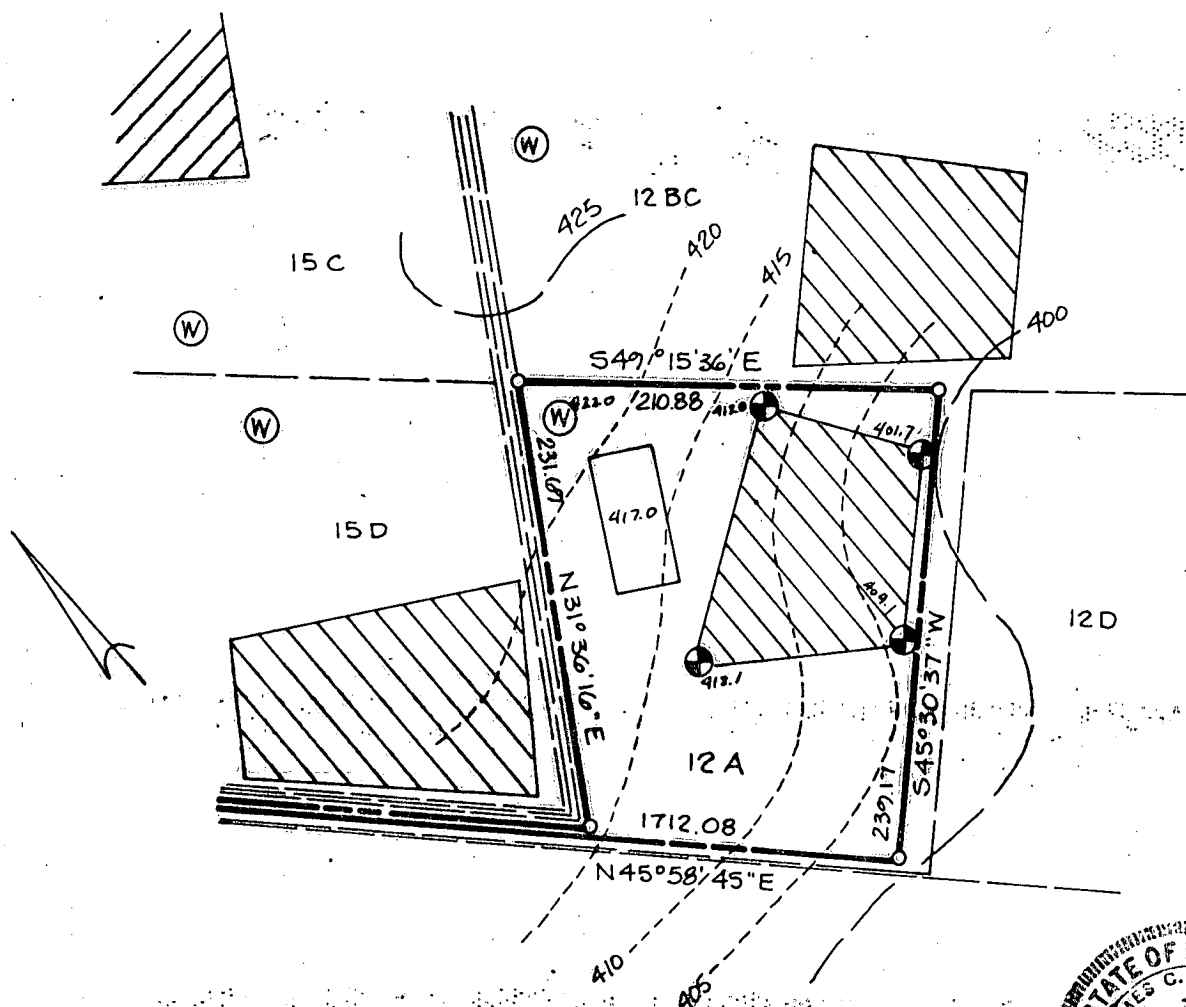
APPROVED: For Private Water and Private Sewage Systems


*Joseph M. Boyles*  
County Health Officer

11-7-80  
Date

PERCOLATION TEST PLAT  
PARCEL 12 BC  
TALBOT'S LAST SHIFT  
PROPERTY OF  
HOWARD ASSOCIATES  
ILCHESTER ROAD  
1st Election District  
Howard County Maryland  
Scale: 1"=100' Date: 7-18-80

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



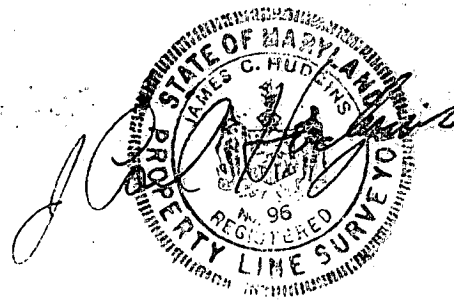
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APPROVED: For Private Water and Private Sewage Systems

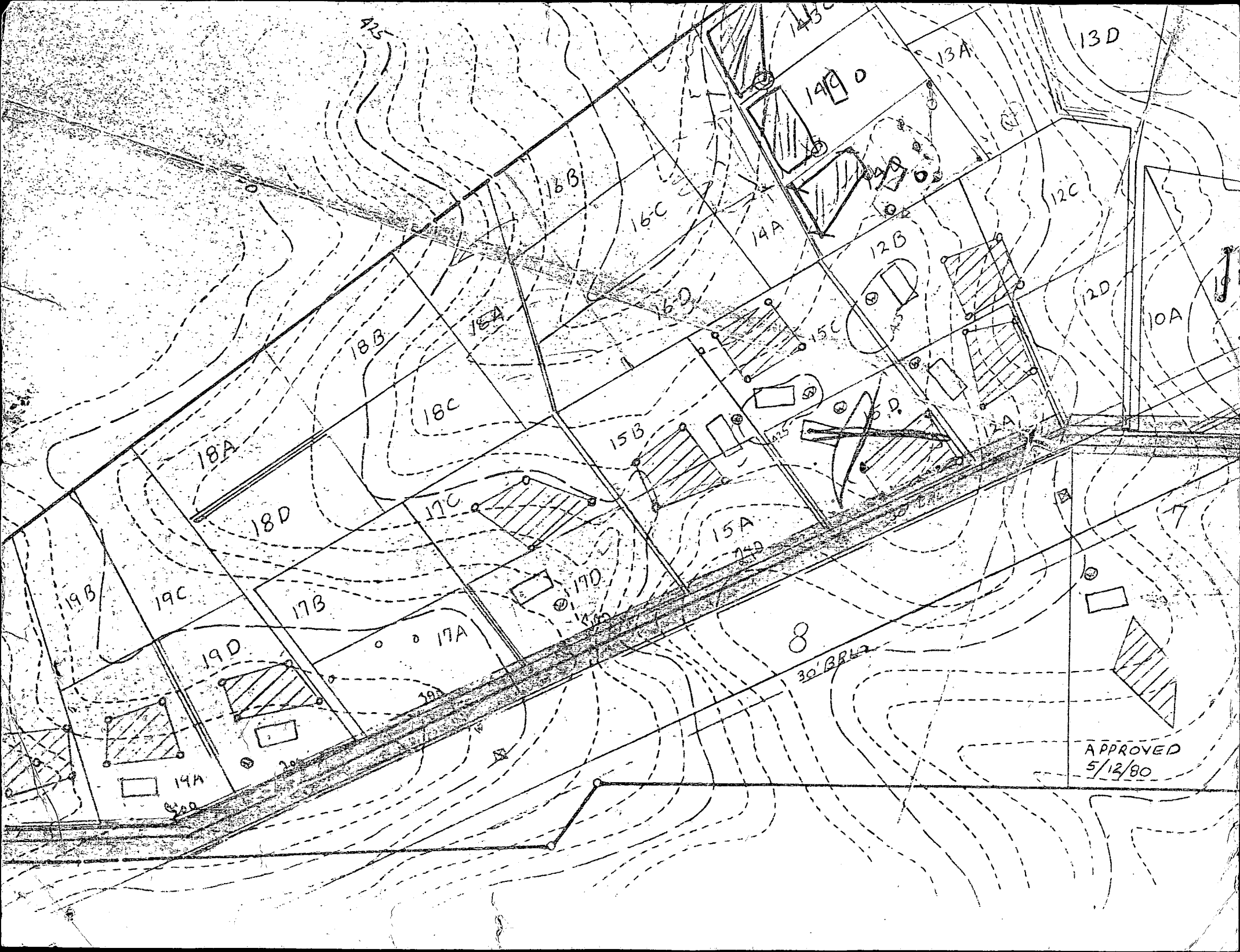
County Health Officer

Date \_\_\_\_\_



PERCOLATION TEST PLAT  
PARCEL 12 A  
TALBOT'S LAST SHIFT  
PROPERTY OF  
HOWARD ASSOCIATES  
ILCHESTER ROAD  
1st Election District  
Howard County Maryland  
Scale : 1"=100' Date : 7-18-80

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



CT 2310	SEQUENCE NO. (DENV 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 35 217	PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-RR-0534	
DATE Received		DATE WELL COMPLETED		Depth of Well	
8 13		15 20		22 26	
		040889		266 (TO NEAREST FOOT)	

OWNER	NAMEY SALPH R.		last name	first name
STREET OR RD	TALBOT LANDING		TOWN	ELLICOTT CITY
SUBDIVISION	TALBOT'S LAST SHIFT		SECTION	LOT 12

WELL LOG  
Not required for driven wells

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

DESCRIPTION (Use additional sheets if needed)	FEET		Check if water bearing
	FROM	TO	
Topsoil	0	2	
Sand & Clay	2	12	
Sand	12	35	
Sand & Gravel	35	55	
Blue Clay	55	57	
Sandstone	57	61	
Gravite	61	108	
Sandstone	108	110	✓
Gravite	110	170	
Flint	170	175	✓
Granite	175	260	

GROUTING RECORD

WELL HAS BEEN GROUTED (Circle Appropriate Box) ☒ Y ☐ N

TYPE OF GROUTING MATERIAL

CEMENT ☒ CM BENTONITE CLAY ☐ BC

NO. OF BAGS 27 NO. OF POUNDS 270

GALLONS OF WATER 135

DEPTH OF GROUT SEAL (to nearest foot)

from 0 ft. to 30 ft.

CASING RECORD

casing types insert appropriate code below

ST CO  
STEEL CONCRETE  
PL OT  
PLASTIC OTHER

MAIN CASING TYPE

Nominal diameter top (main) casing (nearest inch)

Total depth of main casing (nearest foot)

ST 6 66

OTHER CASING (if used)

diameter inch depth (feet) from to

EACH CASING

SCREEN RECORD

screen type or open hole insert appropriate code below

ST BR HO  
STEEL BRASS OPEN HOLE  
PL BRONZE HOLE  
PLASTIC OTHER

DEPTH (nearest ft.)

EACH SCREEN

1 H 64 260

2

3

SLOT SIZE 1 2 3

DIAMETER OF SCREEN (NEAREST INCH)

from to

GRAVEL PACK

IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER)

T (E.R.O.S.) WQ

70 72 74 75 76

TELESCOPE CASING LOG INDICATOR OTHER DATA

PUMPING TEST

HOURS PUMPED (nearest hour) 3

PUMPING RATE (gal. per min. to nearest gal.) 10

METHOD USED TO MEASURE PUMPING RATE

WATER LEVEL (distance from land surface)

BEFORE PUMPING 40

WHEN PUMPING 18

TYPE OF PUMP USED (for test)

A air P piston T turbine  
C centrifugal R rotary O other (describe below)  
J jet S submersible

PUMP INSTALLED

DRILLER WILL INSTALL PUMP (YES or NO) 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) 31 35

PUMP HORSE POWER 37 41

PUMP COLUMN LENGTH (nearest ft.) 43 47

CASING HEIGHT (circle appropriate box and enter casing height)

+ above - below

LAND SURFACE (nearest foot) 50 51

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)

Near lot line

25' Well

CIRCLE APPROPRIATE LETTER

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, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

DRILLERS IDENT. NO. 40

DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

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

COUNTY

HD-224

B 1	1145	SEQUENCE NO. (DP USE ONLY)	STATE OF MARYLAND PERMIT-TO DRILL WELL	STATE PERMIT NUMBER HO-88-0534
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)		Please print or type		
Date Received (APA) 031787		LOCATION OF WELL 40-43814		
OWNER INFORMATION		COUNTY TALBOT'S LAST		
Last Name BANEY		First Name RALPH R		
Street or RFD 1112 SULPHUR SPRING		SUBDIVISION ELLICOTT CITY		
Town BALTIMORE		LOT 12		
State MD		MILES FROM TOWN (enter 0 if in town) 4 MI		
Zip 21227				
DRILLER INFORMATION				
Driller's Name George F. Easterday		77 License No. 80		
Firm Name L. Franklin EASTERDAY, Inc.				
Address 9265 Brown Church Rd., Mt. Airy, Md. 21771				
Signature George F. Easterday				
Date 3/14/89				
WELL INFORMATION				
APPROX. PUMPING RATE (GAL. PER MIN.) 5				
AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500				
USE FOR WATER (CIRCLE APPROPRIATE BOX)				
<input checked="" type="checkbox"/> HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)				
<input type="checkbox"/> FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)				
<input type="checkbox"/> INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)				
<input type="checkbox"/> PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL)				
<input type="checkbox"/> TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)				
APPROXIMATE DEPTH OF WELL 200 FEET				
APPROXIMATE DIAMETER OF WELL 6 INCH				
METHOD OF DRILLING (circle one)				
<input checked="" type="checkbox"/> BORED (or Augered) <input type="checkbox"/> JETTED <input type="checkbox"/> Jetted & DRIVEN				
<input checked="" type="checkbox"/> AIR-ROTARY <input type="checkbox"/> AIR-PERCussion <input type="checkbox"/> ROTARY (Hydraulic Rotary)				
<input type="checkbox"/> CABLE <input type="checkbox"/> REVERSE-ROTARY <input type="checkbox"/> Drive-POINT				
other _____				
REPLACEMENT OR DEEPEINED WELLS (CIRCLE APPROPRIATE BOX)				
<input checked="" type="checkbox"/> THIS WELL WILL NOT REPLACE AN EXISTING WELL				
<input type="checkbox"/> THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED				
<input type="checkbox"/> THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY				
<input type="checkbox"/> THIS WELL WILL DEEPEIN AN EXISTING WELL				
PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEINED (IF AVAILABLE) 41 _____ 52				
Not to be filled in by driller (OEP USE ONLY)				
APPROX. PERMIT NUMBER 54 _____ 63				
FORCE <input checked="" type="checkbox"/> WRITE INITIALS IN BOX PERMIT No. HO-88-0534				
SPECIAL CONDITIONS				

B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)

TOWN

NEAR WHAT ROAD  
Talbot's Landing

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)

NORTH  
WEST  
EAST  
SOUTH

DISTANCE FROM ROAD  
500 FT

ENTER FT or MI  
FT

NOT TO BE FILLED IN BY DRILLER  
HEALTH DEPARTMENT APPROVAL

HOWARD

COUNTY NAME

COUNTY NO.

STATE SIGNATURE  
Howard

DATE ISSUED  
04/08/89

EXP. DATE  
10/4/89

NORTH GRID  
508000

EAST GRID  
086400

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

SOURCES OF DRILLING WATER

1. WELL

2.

3.

WRITE THE BOX NUMBER FROM THE MAP HERE

E 860

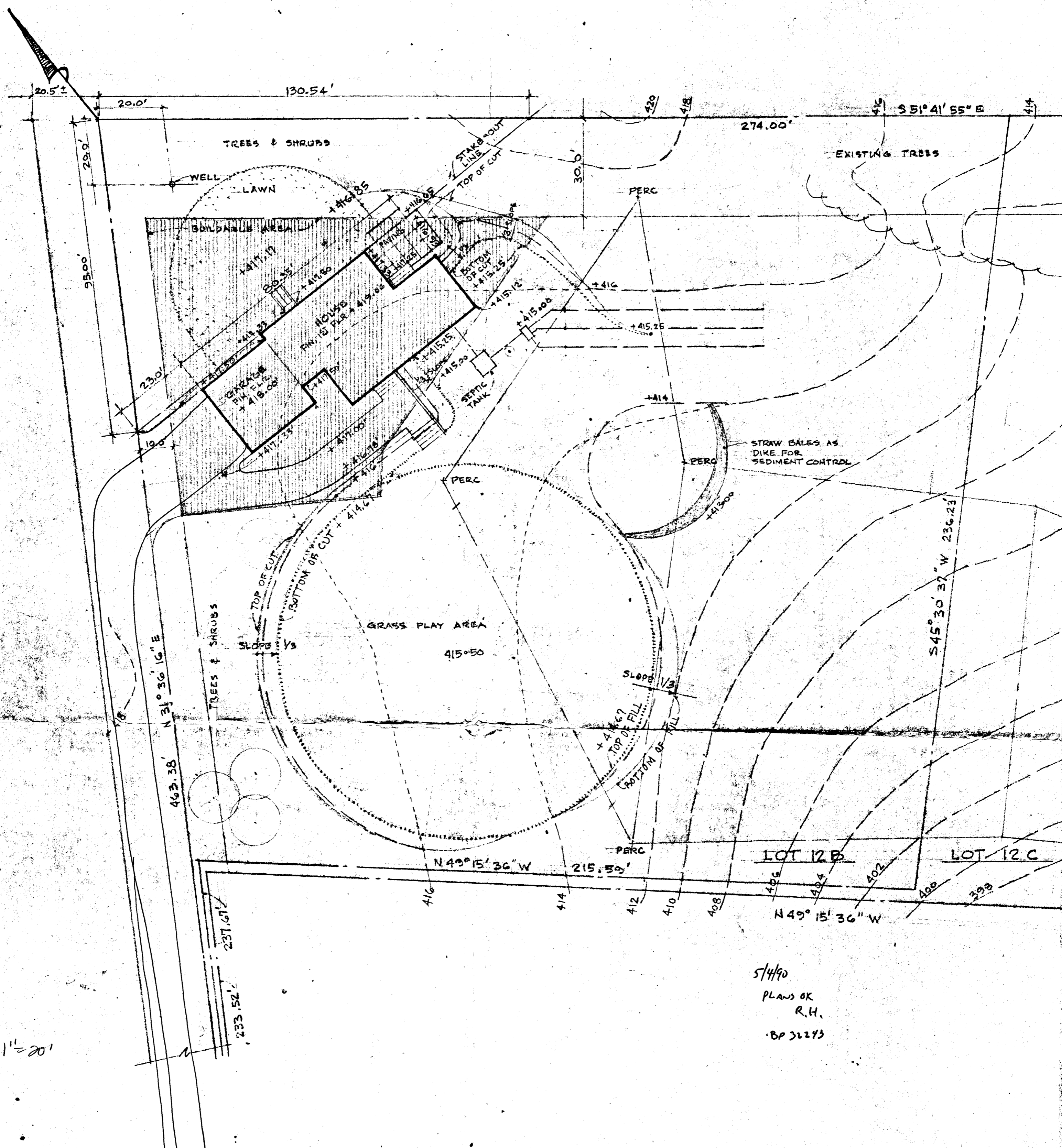
N 500

000

000

DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION





NO STRUCTURAL

1"=20'

5/4/90  
PLANS OK  
R.H.  
BP 31293

BUILT-UP AREA :	
UNFINISHED BASEMENT :	1581 SQ. FT.
FIRST FLOOR :	1527 SQ. FT.
SECOND FLOOR :	1267 SQ. FT.
PORCH :	54 SQ. FT.
GARAGE :	588 SQ. FT.

TABLE FOR SEPTIC TANK :	
TANK SIZE :	1250 GALLONS
HOUSE OUT :	413.0
TANK IN :	412.85
TANK OUT :	412.60
DISTRIBUTION BOX IN :	412.50
DISTRIBUTION BOX OUT :	412.45
GRADE AT FIELD :	415.50
TRENCH INVERT :	412.40

LOT 12 B - TALBOT'S LANDING ROAD  
(SUBDIVISION: TALBOT'S LAST SHIFT)  
RALPH BANEY TEL. 242-1654