

11/1/84
11/2/84
WPI
10/22/84
AM
(early)

approved sketch
Craig Williams

PERMIT

P 34484
A 33100

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH*

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
992-2330

01-199269

INDEXED

ELLICOTT CITY
DISTRICT 1st

DATE 10/17/84

Donald W. Albright IS PERMITTED TO INSTALL ALTER

ADDRESS 5003 Landing Road, Baltimore, Md. 21227 PHONE 744-6958

SUBDIVISION (Dorothea M. Baughan property) ROAD 5007 Landing Road LOT 4

PROPERTY OWNER George Lowe

ADDRESS 5010 Landing Road, Ellicott City, Md. 21043 Home: 788-5635
Work: 992-2072

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

GARBAGE GRINDER? YES NO Owner will oversize with 1500 gallon tank and larger drainfield.

SEPTIC TANK CAPACITY 1500 GALLONS NUMBER OF BEDROOMS 3

TRENCHES - 180 sq. ft. per bedroom. Trench to be 2 ft. wide. Inlet 4 ft. below original grade. Bottom maximum depth 9 ft. below original grade. Effective area begins at 4 ft. below original grade. 5 feet of stone below distribution pipe. Start the first trench 25 ft. from the back lot line and ~~115~~ 115 ft. from the right lot line as seen when facing ~~the~~ the property from Landing Road. Run trenches along level ground toward left side of property. NO TRENCH IS TO EXCEED 100 FEET IN LENGTH. IF MORE THAN ONE TRENCH USED, A DISTRIBUTION BOX IS REQUIRED. CALL FOR INSPECTION OF TRENCH BEFORE AND AFTER GRAVEL IS INSTALLED.

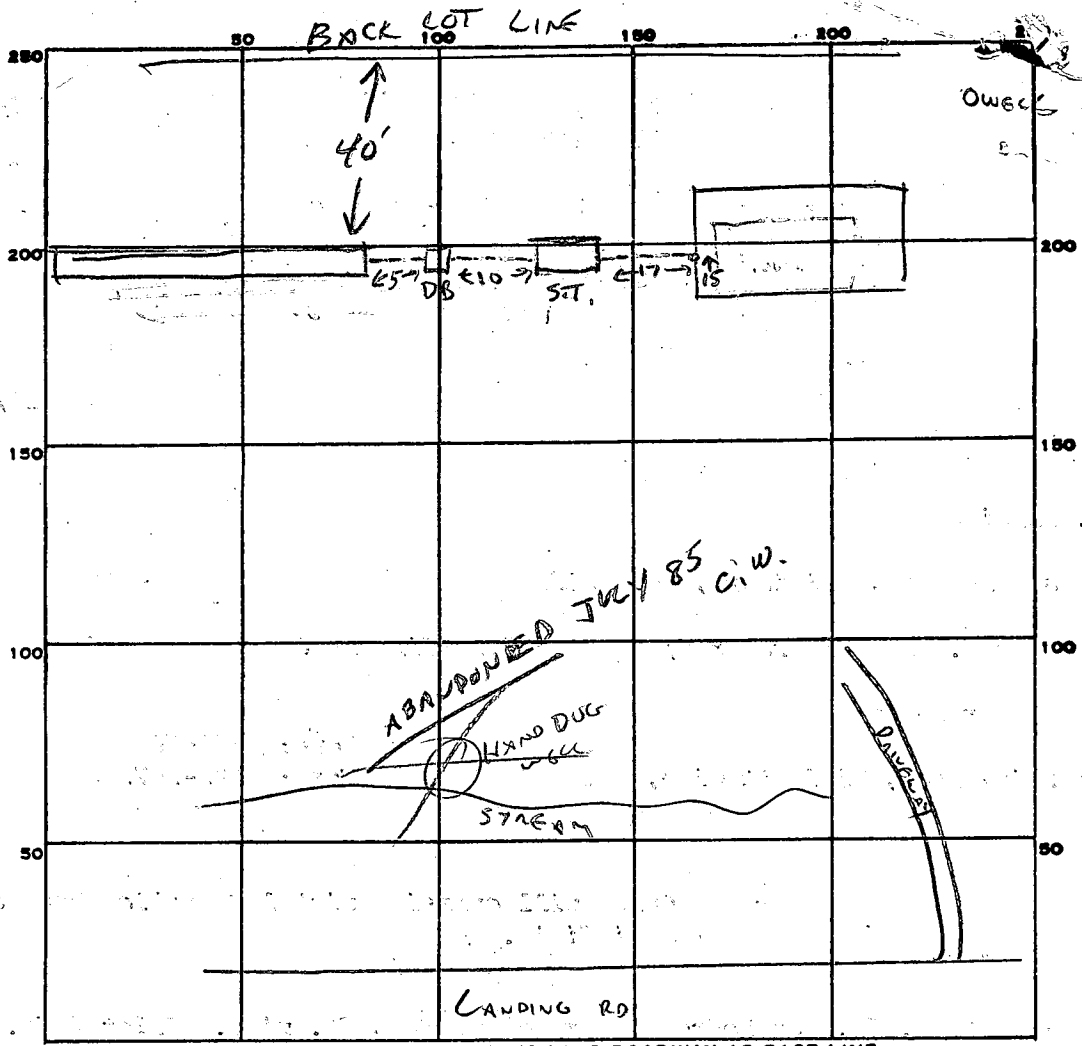
PLANS APPROVED BY Craig Williams DATE 9/14/84

- 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 APPROVAL ON THIS PERMIT**

*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

A 53/104



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD

SEPTIC TANK, LEVEL _____ CLEANOUTS _____

DISTRIBUTION BOX, LEVEL _____

TILE FIELD, DEPTH 10 1/2 FT. TRENCH WIDTH 2 FT. 108
X 5

GRAVEL DEPTH 5 1/2 FT TOTAL LENGTH 108 FT.

NUMBER OF TRENCHES 1 ONE SIDEWALL 540
TOTAL BOTTOM AREA

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

ABSORBENT AREA 540 SQ. FT.

REMARKS 11/1/84 TRENCH AND GRAVEL OK. NEED TO INSTALL ALL PIPEWORK C.W.

11/2/84 SYSTEM COMPLETE - EXCEPT FOR S.T. CLEANOUT & SEAL - NEED TO ABANDON HAND DUG WELL BEFORE USING SEPTIC SYSTEM, C.W.

5/26/86 S.T. CLEANOUT OBSERVED, IMPROPER DIAMETER. CORRECTLY LOCATED + WATER TIGHT. OWNER ADVISED TO INSTALL LARGER CLEANOUT. C.W.

DATE SYSTEM APPROVED 5/26/86 INSPECTOR C.W. [Signature]

150
X 3
540

SUBDIVISION: DOROTHEA M BAUGHAN PROP
LANDING RD.

LOT NUMBER: 4

DRY WELL OR DRY WELL AND TRENCH

	Septic Tank	_____ sq. ft./bedroom	<u>Minimum Total square Feet</u>
3 bedroom	1000 gallon		_____
4 bedroom	1250 gallon		_____
5 bedroom	1500 gallon		_____

Inlet _____ feet below original grade.

Bottom maximum depth _____ feet below original grade.

Effective area begins at _____ feet below original grade.

NOTE: If trench is used to make up absorbent area, run the trench on level ground and leave a 5 foot earth buffer between dry well and trench. No trench is to exceed 100 feet in length. Trench inlet to be same as dry well, with _____ feet of stone below distribution pipe.

TRENCHES

180 sq. ft./bedroom

Trench to be 2 wide.

Inlet 4 feet below original grade.

Bottom maximum depth 9 feet below original grade.

Effective area begins at 4 feet below original grade.

5 feet of stone below distribution pipe.

- NOTE:
- (1) No trench to exceed 100 feet in length.
 - (2) If more than one trench used, a distribution box is required.
 - (3) Trenches to be installed on level ground.
 - (4) Call for inspection of trench before gravel is installed.
 - (5) Provide 6"-8" diameter cleanout and cap to grade or above on septic tank and drywell.
 - (6) If a Garbage disposal is used, increase septic tank capacity by 50% and increase absorbant sidewall area by 22%.

LOCATION: START THE FIRST TRENCH 25' FROM THE
BACK LOT LINE AND 115' FROM THE RIGHT LOT LINE
AS SEEN WHEN FACING THE PROPERTY FROM LANDING ROAD.
RUN TRENCHES ALONG LEVEL GROUND TOWARD, LEFT SIDE
OF PROPERTY. 9-14-84 Craig Williams

NOTE - EXISTING

APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 33160

P _____

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

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

DISTRICT 1 Lt

DATE 9/6/83

BP# 61022

BDDG. PERMIT SIGNED
AND RETURNED 9-26-84

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 Dorothea M. Baughan George Lowe

ADDRESS 5003 LANDING ROAD BALTO. MD. 21227 PHONE 744-5214

PROPERTY LOCATION: 1/4 MILE North Ickester Road

SUBDIVISION 1 1/2 MILE South Montgomery Road LOT NO. 4

ROAD AND DESCRIPTION # 5007 5003 LANDING ROAD directly across from Cider Mill. Black top Road to Side of Property Area.

SIZE OF LOT 380' X 317.05' TYPE BLDG. 1 STORY Rancher 3 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. X George Edward Towle (SIGNATURE OF APPLICANT) 992-2072 (work) Traffic Division Home: 788-5635

APPROVED BY C. Willman & F.S. FOR TRENCHES DATE 11-2-83

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS C. Willman DATE 9-13-83

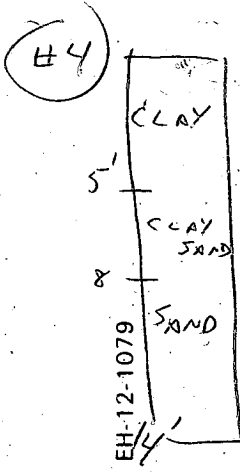
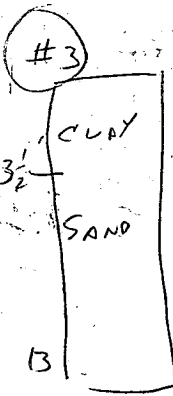
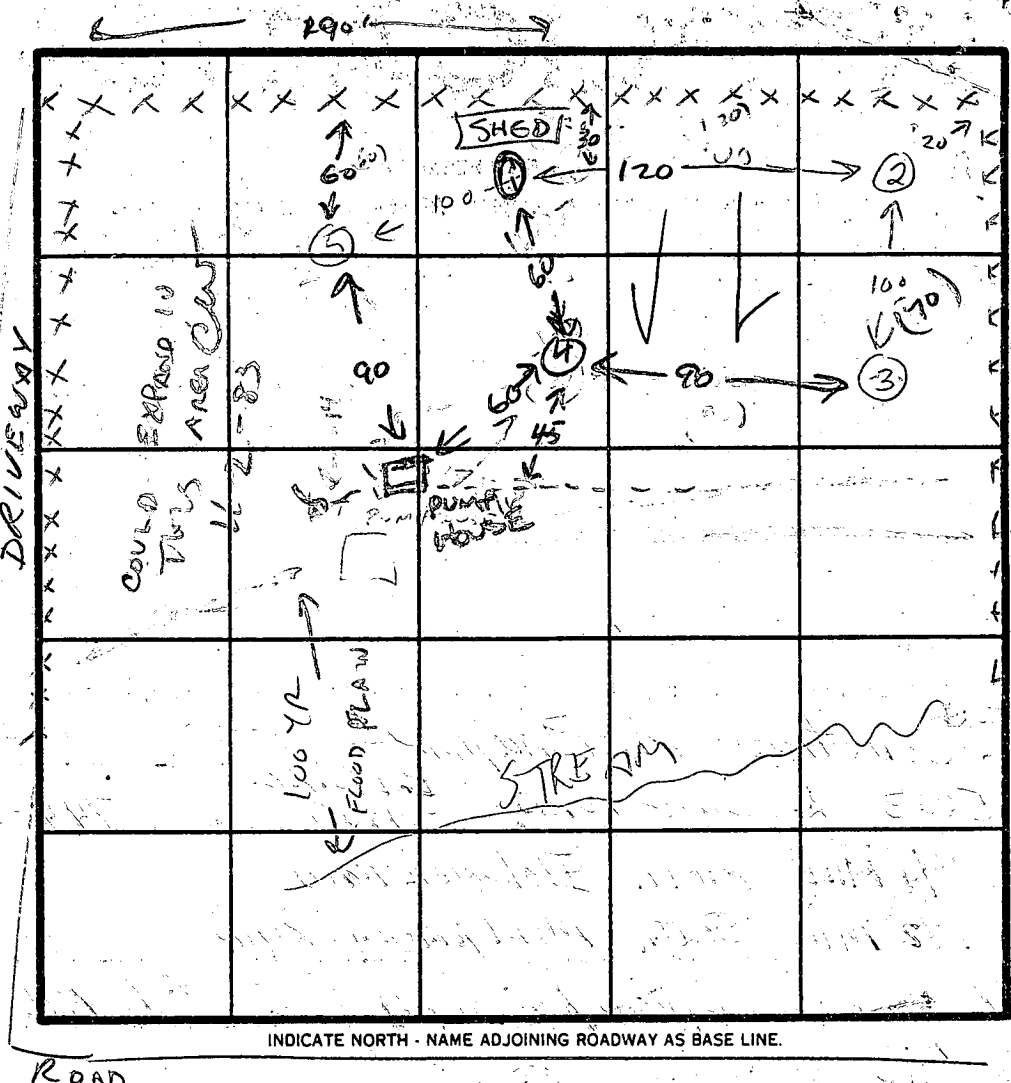
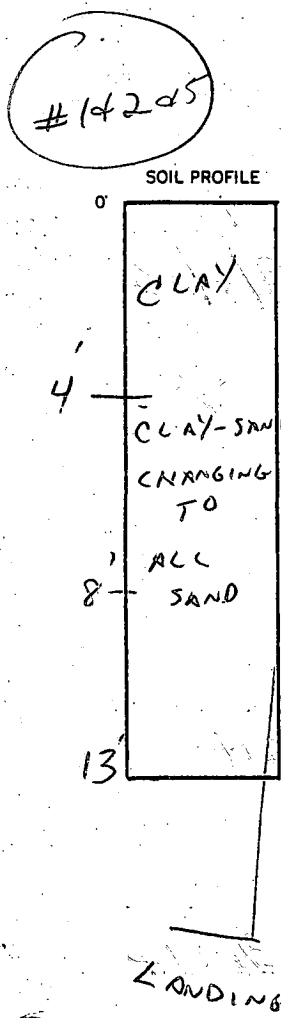
REASONS FOR REJECTION OR HOLDING NEED SUBDIVISION PLAT & CERTIFIED HOLES. 9-13-83 CW

EXISTING WATER WELL MUST BE ABANDONED & SEALED. CONFIRMED

THIS UNDERSTANDING WITH MRS. BAUGHAN 11-2-83 C. Willman
SEE A21688 for house built in 1979

THIS IS NOT A PERMIT

Permit
9/13/83
9:30 AM



DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1' DROP		TIME
			START	STOP	START	STOP	
9-13-83	1	4	9:51	9:54	9:54	9:57	3 MIN
		9	9:51	9:54	9:54	9:57	3 MIN
		13	10:52	10:52	11:12	11:38	26 MIN
9-13-83	2	4	9:58	10:01	10:01	10:05	4 MIN
		9	9:58	10:00	10:00	10:02	2 MIN
9-13-83	3	4	VISUAL SAND BELOW		3' CLAY		
		13					
9-13-83	4	6	11:00	11:07	11:07	11:22	15 MIN
		9	11:01	11:04	11:04	11:08	4 MIN
		14					
9-13-83	5	7	11:06	11:26	11:26	11:48	22 MIN
		9	11:11	11:13	11:13	11:15	2 MIN
		12					

REMARKS HIGH HOLES 20-25' HIGHER THAN STREAM
LOW HOLES ABOUT 10' HIGHER THAN STREAM BUT NO WATER IN BOTTOM OF HOLE AT 14'

TYPE OF SOIL CLAY OVER SAND

TESTED BY C. William BAUGHAN

ALSO PRESENT GEORGE LOWE

12 MIN AVG

Prel

APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 33100

P _____

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

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

DISTRICT 1st

DATE 9/6/83

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 Dorothea M. Baughan

ADDRESS 5003 LANDING ROAD BALTO. MD. 21227 PHONE 744-5214

PROPERTY LOCATION: 1/4 MILE North Jechester ROAD

SUBDIVISION 1 1/2 MILE South Montgomery ROAD LOT NO. _____

ROAD AND DESCRIPTION 5003 LANDING ROAD / directly across from Cider Mill Black top Road To Side of Property Area.

SIZE OF LOT 380' X 317.05' TYPE BLDG. 1 story Rancher
3 BEDROOMS
(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. X George Edward Towel
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

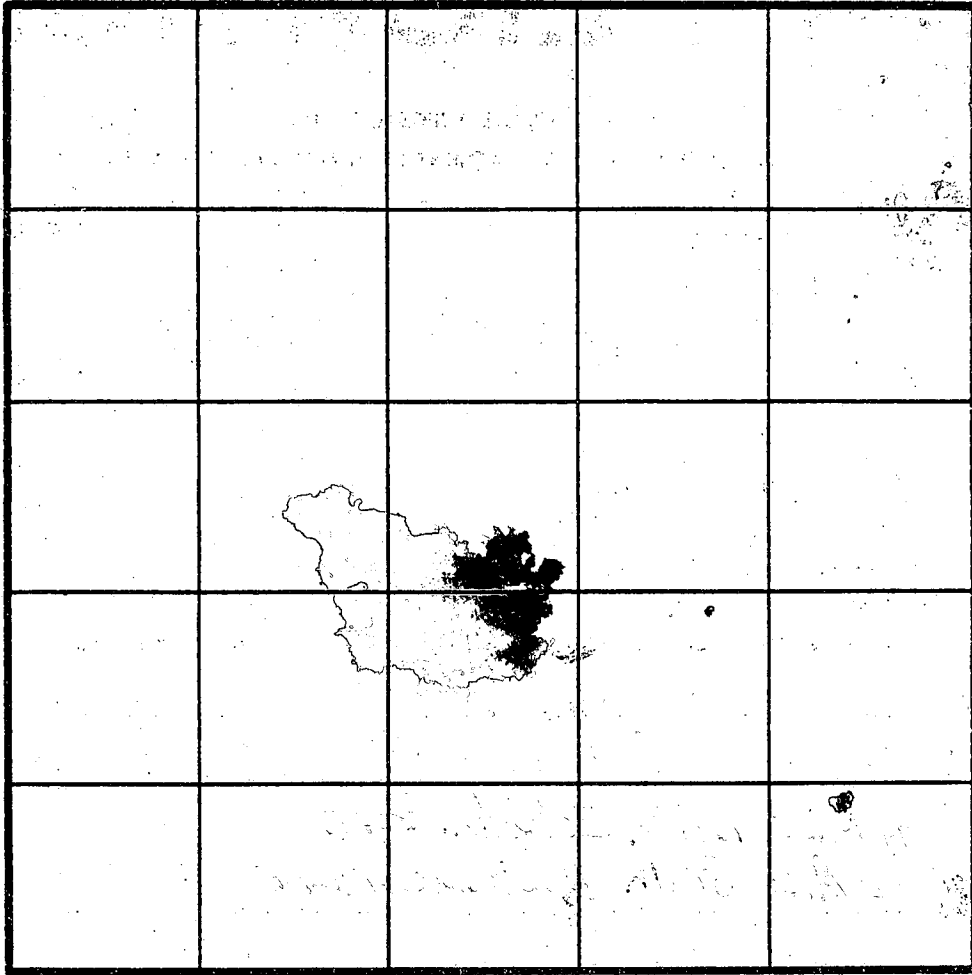
HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

SOIL PROFILE

0



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	

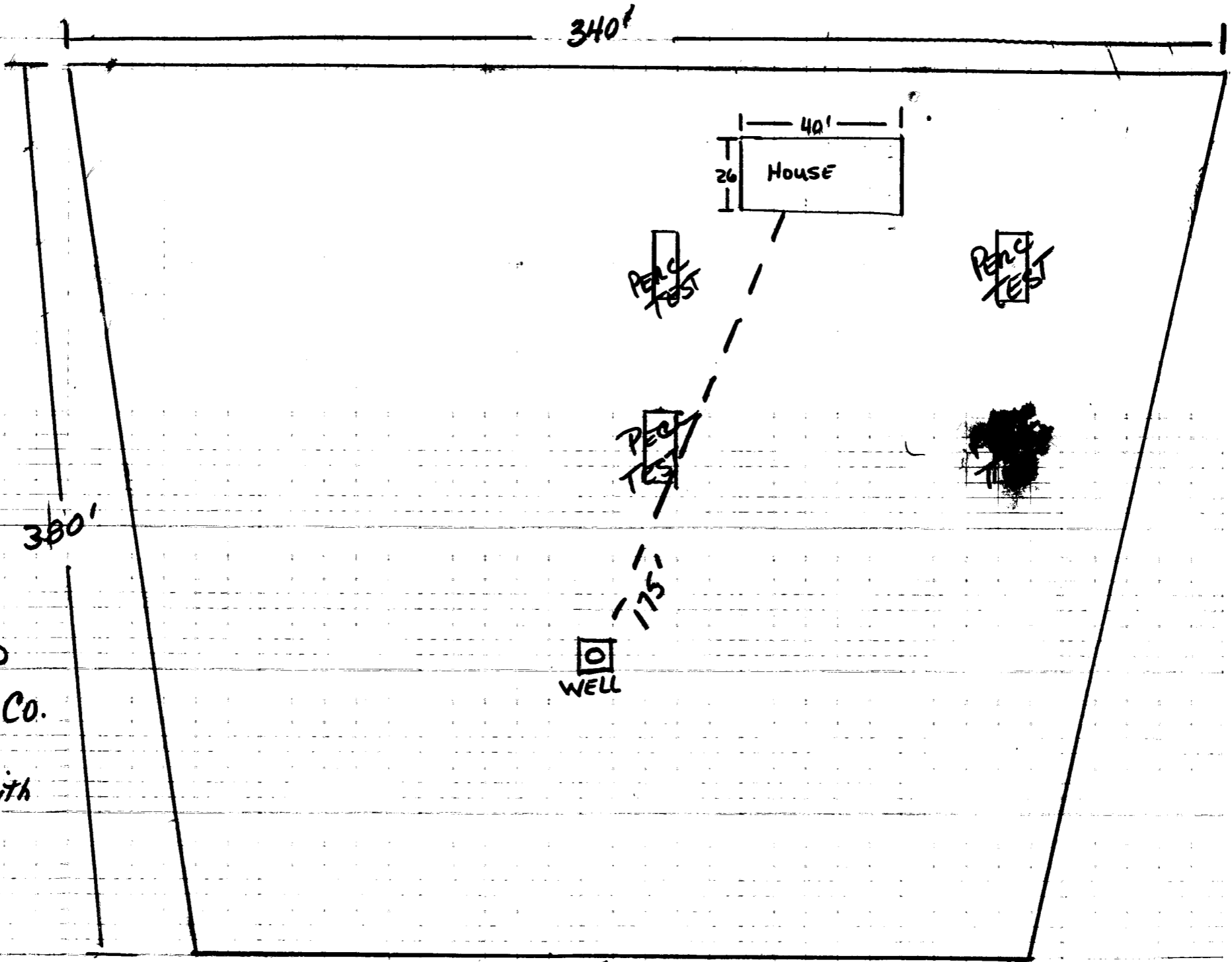
REMARKS _____

TYPE OF SOIL _____

TESTED BY _____

ALSO PRESENT BAUGHAN
GEORGE

EH-12-1079



175'
WELL

40'
26'
HOUSE

PERC TEST

PERC TEST

PERC TEST

295'
LANDING ROAD

380'

340'

PERC Test
TO BE PERFORMED
BY OWNER AND
DONWILL PLUMBING CO.
LIC# 3015
IN ACCORDANCE WITH
Ho. Co. CODE.

9/10/24

I hereby allow George E. Lowe and Mary S. Singuefield the right to use all or part of the 50 foot right of way, as a drain field, being the right of way I retained when my husband and I sold them Lot # 4 of a subdivision known as "Baughan Property".

Maureen M. Baughan

Subscribed and sworn to before me a Notary Public in and for the County of Baltimore on the date above written, being September 10, 1924

Harry R. Wille
Notary Public.

MY COMMISSION EXPIRES

Original has been
Stamped & sealed

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

AUG 20 9 32 AM '84

PUMP INSTALLATION

THE FOLLOWING STATEMENT MUST BE COMPLETED BY THE HOME OWNER WHEN A PUMP IS INSTALLED BY A PERSON OTHER THAN THE WELL DRILLER:

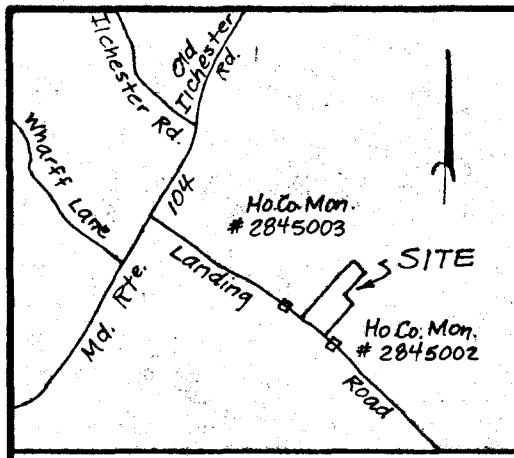
My well driller is not to install the pump for my water well, and I hereby certify that it will be my responsibility to have a Pump Permit taken out by a registered master plumber or certified pump installer. It will be my responsibility to notify the Health Department before and during the installation so that inspections can be made by their representative. (Pursuant to Chapter XVII, of the Plumbing Code of Howard County.)

George Edward Lowe
(Name)

5003 Lending Rd.
Baltimore, Maryland 21227
(Address)

H0-81-0693
(OEP Well Permit Number)

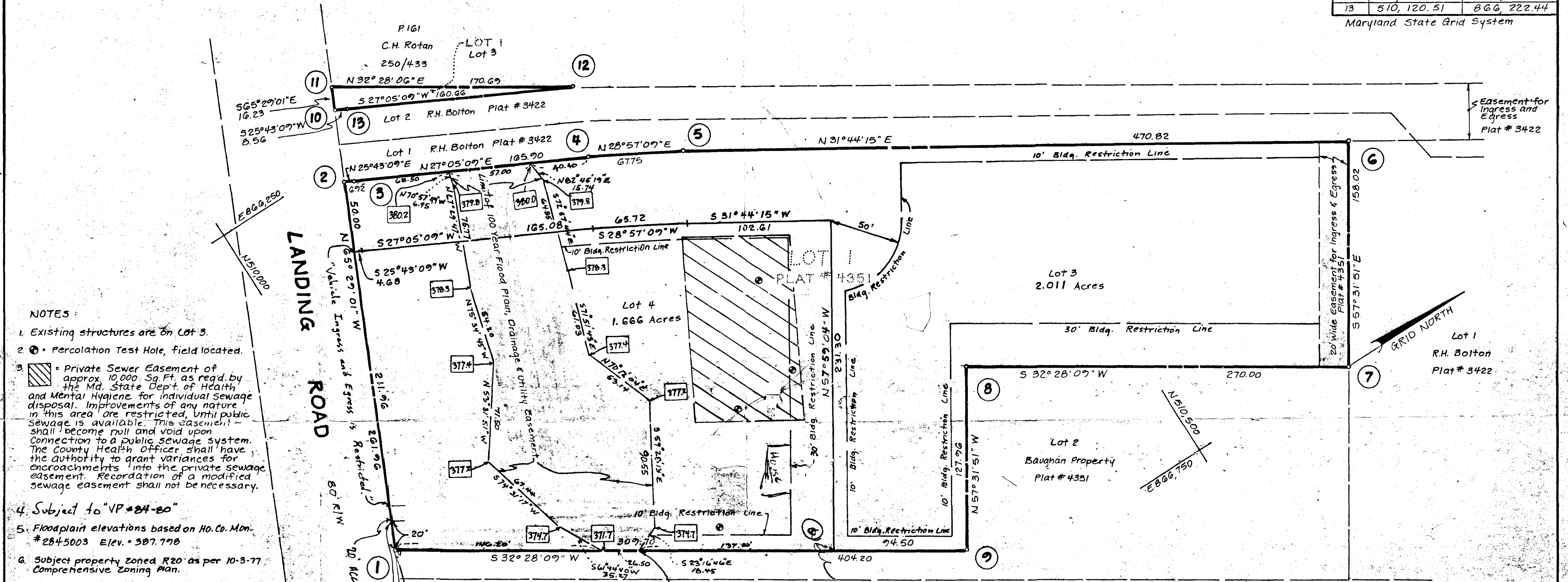
8/17/84
(Date)



VICINITY MAP Scale: 1" = 2000'

COORDINATE		SCHEDULE
Nos.	North	East
1	507,783.35	866,502.58
2	510,072.04	866,264.24
3	510,078.28	866,267.24
4	510,245.78	866,342.78
5	510,305.27	866,375.58
6	510,705.67	866,623.24
7	510,620.85	866,756.56
8	510,373.06	866,611.61
9	510,324.36	866,717.57
10	510,112.80	866,218.73
11	510,117.53	866,203.76
12	510,263.55	866,275.57
13	510,120.51	866,222.44

Maryland State Grid System



- NOTES:**
- Existing structures are on Lot 3.
 - Percolation Test Hole, field located.
 - Private Sewer Easement of approx. 10,000 Sq. Ft. as read by the Md. State Dept. of Health and Mental Hygiene for individual sewage disposal. Improvements of any nature in this area are restricted, until public sewage is available. This easement shall become null and void upon connection to a public sewage system. The County Health Officer shall have the authority to grant variances for encroachments into the private sewage easement. Recordation of a modified sewage easement shall not be necessary.
 - Subject to "VP #24-80"
 - Floodplain elevations based on Ho. Co. Mon. #2845003 Elev. = 387.778
 - Subject property zoned R20 as per 10-3-77 Comprehensive Zoning Plan.
 - For flag or pipe stem lots, refuse collection, snow removal and road maintenance are provided to the junction of the flag or pipe stem lot driveway.

TABULATION:

TOTAL NO. OF LOTS and/or PARCELS to be recorded	2
TOTAL AREA OF LOTS and/or PARCELS	3.677 Acres
TOTAL AREA OF ROADWAYS incl. widening strips	0
TOTAL AREA OF SUBDIVISION	3.677 Acres

APPROVED: FOR Private WATER & Private SEWERAGE SYSTEMS, IN CONFORMANCE WITH THE MASTER PLAN OF WATER AND SEWERAGE FOR HOWARD CO., HOWARD CO. DEPT. OF HEALTH & MENTAL HYGIENE

County Health Officer _____ Date _____

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING

Director _____ Date _____

APPROVED: FOR STORM DRAINAGE SYSTEMS, PUBLIC WATER & PUBLIC SEWER, and PUBLIC ROADS, HOWARD CO. DEPT. OF PUBLIC WORKS

Director _____ Date _____

OWNER'S DEDICATION

I, (We) Wilbur & Dorothea M. Baughan owner(s) of the property shown and described hereon, hereby adopt this plan of subdivision and in consideration of the approval of this Final Plat by the Office of Planning and Zoning, establish the min. Bldg. Restriction Lines & grant unto Howard Co., Md., its successors & assigns, (1) the right to lay, construct and maintain sewers, drains, water pipes & other municipal utilities & services, in and under all roads & street rights-of-way & the specific easement areas shown hereon; (2) the right to require dedication for public use the beds of the streets and/or roads & floodplains & open space where applicable, & for good and other valuable consideration, hereby grant the right & option to Howard County, Md., to acquire the fee simple title to the beds of the streets and/or roads & floodplains, storm drainage facilities & open space where applicable; (3) the right to require dedication of waterways & drainage easements for the specific purpose of their construction, repair & maintenance; and (4) that no bldg. or similar structure of any kind shall be erected on or over the said easements & rights-of-way.

Owner Wilbur & Dorothea M. Baughan Date 1/2/84

Witness Chris Brooks Miller Date 1/2/84

SURVEYOR'S CERTIFICATE

I hereby certify that the Final Plat shown hereon is correct, that it is a subdivision of all of the lands conveyed by Robert & Elenora Bolton to Wilbur & Dorothea M. Baughan deed dated Aug. 26, 1957 and recorded in the Land Records of Howard County in Liber 339 Folio 141, and that all monuments are in place, or will be in place prior to the acceptance of the streets in the subdivision by Howard Co. as shown, in accordance with the Annotated Code of Maryland, as amended.

(Signature)

Surveyor C. Brooke Miller #135 Date 2-2-84

BAUGHAN PROPERTY

LOTS 3 and 4
A RESUBDIVISION OF LOT 1

Tax Map..... 31
Parcel..... 460
Deed Ref..... 339/141
Zoning..... R20

1st Election District, Howard County, Md.
Scale: 1" = 50' Date: Oct. 12, 1983
Rev. 3-12-84

OWNER: Wilbur & Dorothea Baughan
5003 Landing Road
Baltimore, Md. 21227

RBA ENGINEERS-ARCHITECTS-PLANNERS
WILDE LAKE VILLAGE, SUITE 207, COLUMBIA, MD. 21044

Handwritten note: Well site ok 8-30-84

ANNAPOLIS
HOWARD COUNTY
HEALTH DEPT.
APR 13 10 43 AM '79
ENVIRONMENTAL
HEALTH

PERMIT 1

REPLACEMENT
WELL

DOROTHEA Baughan
5003 LANDING ROAD
Balto. Md. 21227

Dist #1 744-5214
LOT # 3

PERMIT #2
GEORGE LOWE

NEW WELL

5003 LANDING ROAD
BALTO. Md. 21227

LOT #4 788-5635
CALL BEFORE DRILLING

B 1 2961 SEQUENCE NO. (OEP USE ONLY)

(THIS NUMBER IS TO BE PUNCHED IN C.S. 3-6 ON ALL CARDS) 9/14/84

Date Received 9/14/84

OWNER INFORMATION 7885635

LOVE GEORGE
15 Last Name Owner First Name 34

5003 LANDINGS RD
36 Street or RFD 55

BALTIMORE MD 21227
57 Town 70 State 72 Zip 76

STATE OF MARYLAND
PERMIT TO DRILL WELL

please print or type

OEP PERMIT NUMBER

40-81-0693

fill in this form completely

DRILLER INFORMATION

Ralph Mayne 223
Driller's Name 77 License No. 80

Ralph Mayne (well Drilling)
Firm Name

970 Brown Church Rd. Mt Airy
Address

Ralph Mayne 8/1/84
Signature Date

B 3 LOCATION OF WELL

HOWARD
8 COUNTY 21

BADGHANE PROPERTY
23 SUBDIVISION 42

SECTION 44 46 LOT 4 50

ELLICOTT CITY
52 NEAREST TOWN 71

MILES FROM TOWN (enter 0 if in town) 4 M 1
73 76 77 78

B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)

LANDINGS Rd.
11 NEAR WHAT ROAD 30

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)

SE

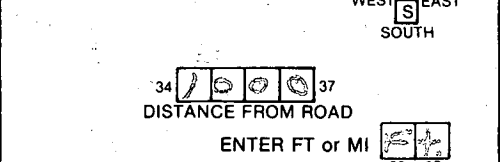
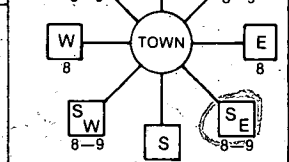
34 1000 37
DISTANCE FROM ROAD

ENTER FT or MI 54
38 39

B 2 WELL INFORMATION

APPROX. PUMPING RATE (GAL. PER MIN.) 5 0 0
8 12

AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500 0 0
14 20



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 A33100
COUNTY NAME COUNTY NO.

OEP SIGNATURE _____ STATE HEALTH INSERT S _____

DATE ISSUED 083084 William 2/1/85
43 48 CO SIGNATURE EXP. DATE

NORTH GRID 510000 EAST GRID 0866000
50 55 57 63

APPROXIMATE DEPTH OF WELL 150 0 0 FEET
24 28

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 _____

REPLACEMENT OR DEEPEINED 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

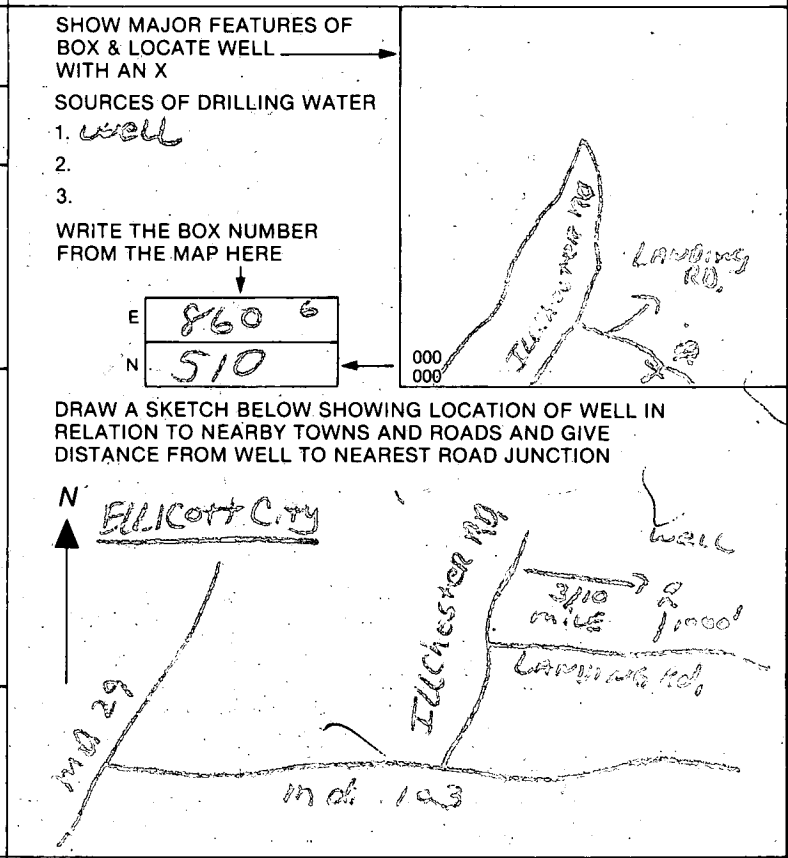
THIS WELL WILL DEEPEIN AN EXISTING WELL

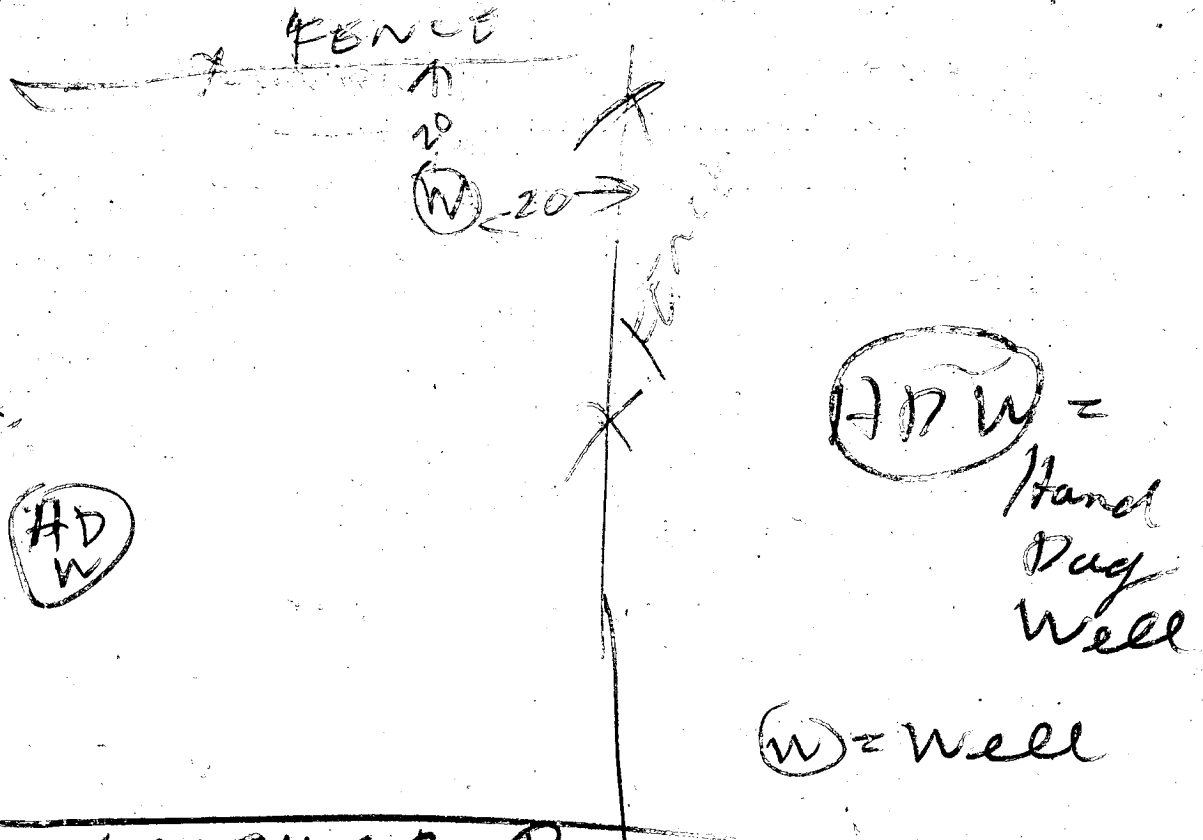
PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEINED (IF AVAILABLE) _____

Not to be filled in by driller (OEP USE ONLY)

APPROP. PERMIT NUMBER _____ G A P _____

FORCE 3W WRITE INITIALS IN BOX PERMIT No. 40-81-0693
67 68 70 71 72 73 74 75 76 77 78 79





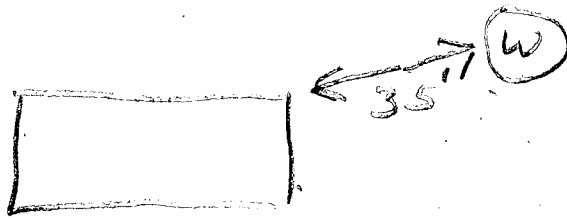
HDW =
Hand
Dug
Well

(W) = Well

LANDING RD

- ① 30 FT CASING 2 1/2 FT OUT OF GROUND
- ② 28 FT OPEN HOLE MEASURED WITH A WEIGHTED STRING
- ③ OLD HAND DUG WELL NOT SEALED TODAY BACK HOE NEEDED
- ④ LOCATION NEW WELL OK
- ⑤ 7 BAGS
- ⑥ WELL OK
- ⑦

9/14/84
BH



Landing Rd

10/22/84 Pump, pitless & lines installed
at 4 ft below ground. No work
completed inside house JS

C1 2883 SEQUENCE NO. (OEP USE ONLY)
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

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 33100**

DATE Received [] DATE WELL COMPLETED **09 14 89** Depth of Well **200** (TO NEAREST FOOT)
 PERMIT NO. FROM "PERMIT TO DRILL WELL" **HO-81-0693**

OWNER **LOWE GEORGE**
 STREET OR RFD last name **LANDING RD** first name **GEORGE** TOWN **ELICOTT CITY**
 SUBDIVISION **BAUGHMAN PROPERTY** SECTION **4** LOT **4**

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	
Top Soil	0	2	
Sandy	2	20	
Sand Stone	20	35	✓
Micka	35	105	
Sand Stone	105	110	✓
Micka	110	200	

GROUTING RECORD
 WELL HAS BEEN GROUTED (Circle Appropriate Box) **Y** **N**
 TYPE OF GROUTING MATERIAL
 CEMENT **CM** BENTONITE CLAY **BC**
 NO. OF BAGS **9** NO. OF POUNDS **908**
 GALLONS OF WATER **54**
 DEPTH OF GROUT SEAL (to nearest foot)
 from **0** ft. to **28** ft.
 (enter 0 if from surface)

CASING RECORD
 casing types insert appropriate code below
ST **CO** **PL** **OT**
 STEEL CONCRETE PLASTIC OTHER

MAIN CASING Nominal diameter top (main) casing (nearest inch) **6** Total depth of main casing (nearest foot) **300**
PL **6** **300**

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

SCREEN RECORD
 screen type or open hole insert appropriate code below
ST **BR** **HO** **PL** **OT**
 STEEL BRASS BRONZE PLASTIC OPEN HOLE OTHER

C2

EACH SCREEN	DEPTH (nearest ft.)	
	1	2
1	HO 28	200
2		
3		

SLOT SIZE 1 2 3
 DIAMETER OF SCREEN (NEAREST INCH) **56** **60**

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
 TELESCOPE CASING LOG INDICATOR OTHER DATA

C3

PUMPING TEST
 HOURS PUMPED (nearest hour) **3**
 PUMPING RATE (gal. per min. to nearest gal.) **9**
 METHOD USED TO MEASURE PUMPING RATE **Bucket**
 WATER LEVEL (distance from land surface)
 BEFORE PUMPING **15**
 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 **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: **29**
 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 } LAND SURFACE (nearest foot) **2**
- below }

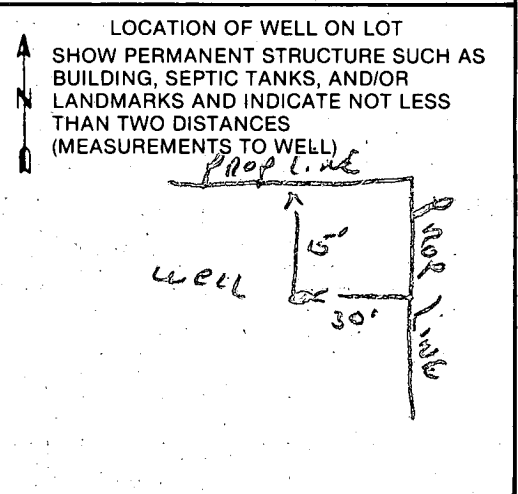
CIRCLE APPROPRIATE LETTER
A A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED
E ELECTRIC LOG OBTAINED
P TEST WELL CONVERTED TO PRODUCTION WELL

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. **253**
Ralph Mayne

DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)
Ralph E. Mayne

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



BP# 61022
Geo, Lowe

North

231.30

Back Line
off-set
30'

Back Line
off-set
30'

Well

HOUSE

SEPTIC TANK

Distribution
Box

CARS
1/2/3

9-26-84
el. of location
OR S. from

9-26-84

K207

HOUSE OUT	INV.	383.75
TANK IN	INV.	383.50
TANK OUT	INV.	383.25
FIELD IN	INV.	383.00
Grade		387

9/26/84

211.96' *berg line*
SOUTH

LANDING ROAD

WEST

EAST

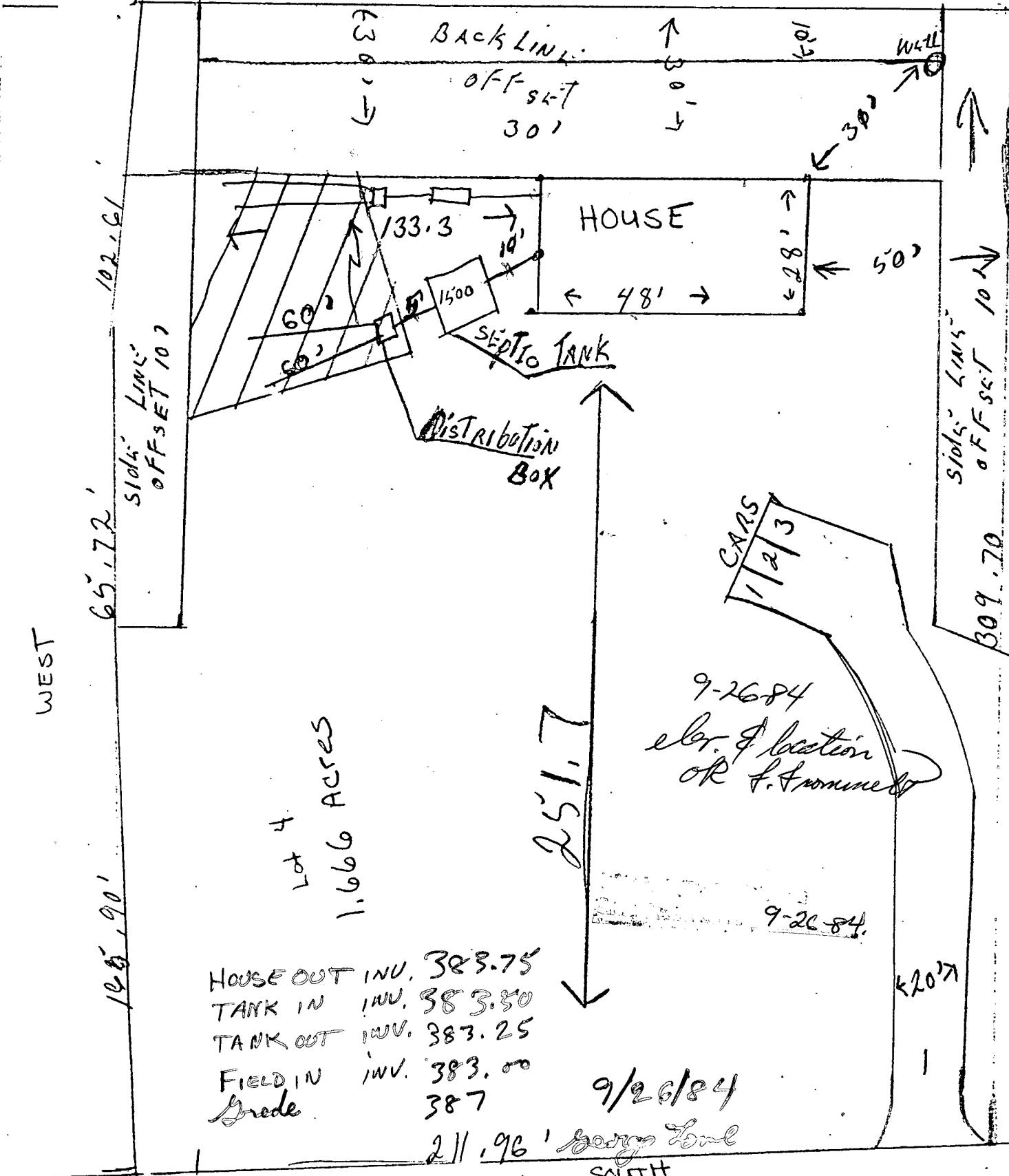
65.72'
Side's Line
OFFSET 10'

Side's Line
OFFSET 10'

Lot 4
1.666 ACRES

251.7

5007



WELL PUMP INSPECTION

Owner's Name: GEORGE LOWE
Address: 5010 DICHESTER ROAD
Ellicott City, Md. (21043)

Location of Property: 5007 LANDING ROAD
BALTO. Md. (21227)

Plumber: DONALD W. ALBRIGHT
T/A DONWILL PLUMBING CO.
5003 LANDING RD. BALTO. MD. (21227)
Phone Number: 744-6958
License Number: # 3015 Ho.Co.

Receipt Number:

Date:

Comments:

2/25/85 Pressure Tank not yet inspected F.S.

Hand Dug well to be sealed

HAND DUG WELL 12' DEEP
FILLED WITH DIRT,
3' CONCRETE CAP
JULY, 1985 CWilkin

Inspection:

Date Well Pump Inspection was approved:

Inspector: