

8-10-89
AM ASAP
Problems
8-17-89
2:30

Tax ID - 04-320301 WPI

PERMIT

P 44701
A 42251
DISTRICT 4th
DATE 7/11/89
DATE SYSTEM APPROVED 8/19/89
INSPECTOR RJA

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

INDEXED

Riggs T. Webb IS PERMITTED TO INSTALL ALTER

ADDRESS 4615 PHONE 831-7548

SUBDIVISION _____ ROAD 4599 Griffith Road LOT _____

PROPERTY OWNER Mr. Riggs Webb

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

TRENCHES - 240 sq. ft. per bedroom. Trench to be 3 feet wide. Trench to be 3 feet wide.
Inlet 3.5 feet below original grade. Bottom maximum depth 5 feet below original grade/ Effective area begins at 3.5 feet below original grade. 1.5 feet of stone below distribution pipe.

LOCATION - Beginning from the intersection of the 450' Right-of-way line and the front 486.38' lot line, place the first trench 250 feet across the front 486.38' lot line and 385 feet toward the back lot line. Run trenches on contour toward the right side of lot as seen when facing the lot from Griffith Road.

NOTE - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. ok/cw

PLANS APPROVED BY Sid Abel DATE 9/30/88

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 TRENCHES ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCHES

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

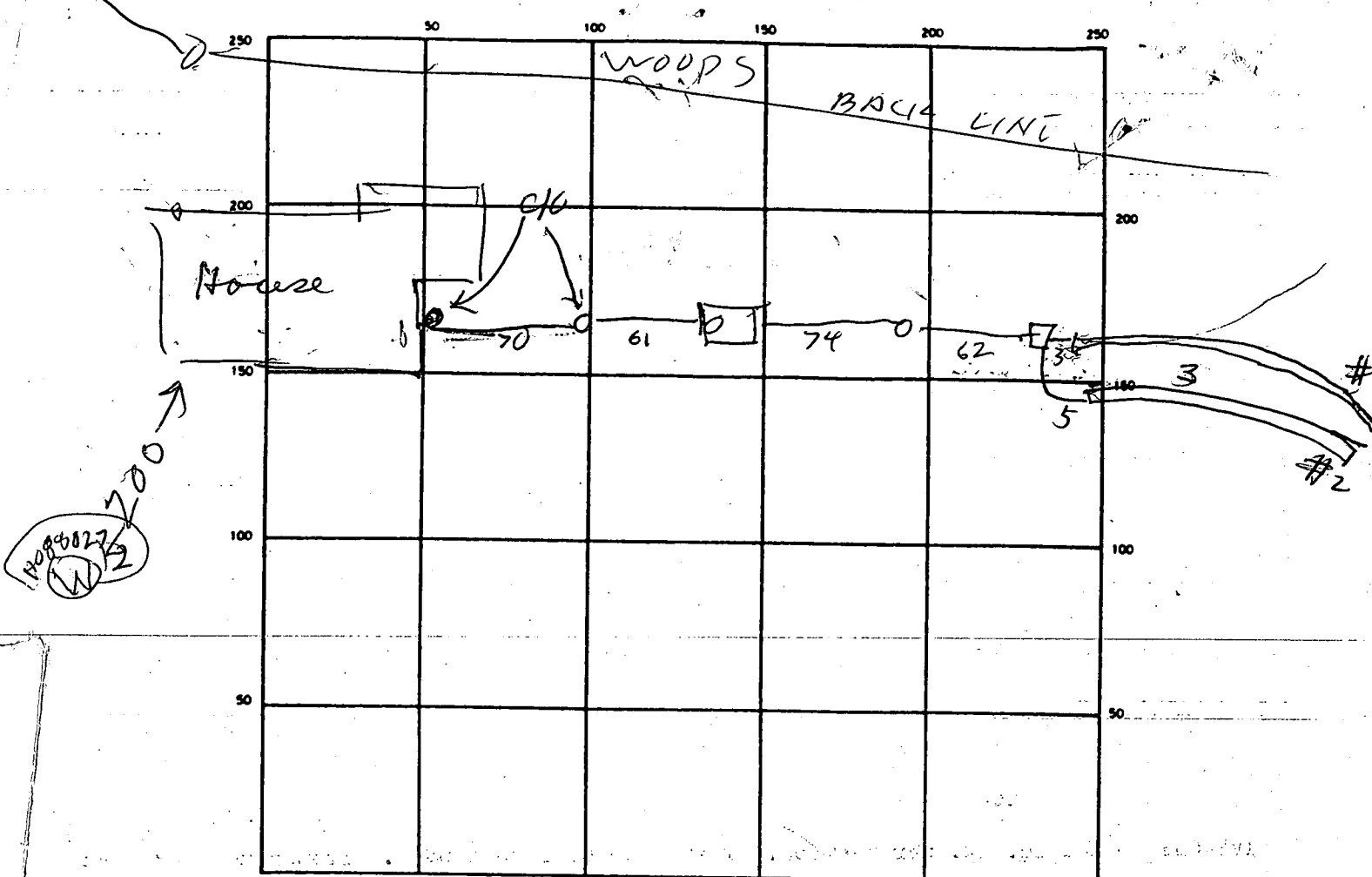
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET, MANHOLE TO GRADE REQUIRED

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

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

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

A
42251



INDICATE NORTH — NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL 1000 CLEANOUTS ST O/L

DISTRIBUTION BOX LEVEL _____

DRAIN FIELD/TILE FIELD DEPTH 5 FT TRENCH WIDTH 3 FT INLET DEPTH 35 FT

EFFECTIVE GRAVEL DEPTH 1.5 FT TOTAL LENGTH 120 | 126 | 246

NUMBER OF TRENCHES 2 ONE-SIDEWALL/BOTTOM AREA 1738 | 720 SQ. FT. INSTALL REQUIRE

DRYWELL INSIDE DIAMETER _____ FT EFFECTIVE DEPTH BELOW INLET _____ FT

ABSORBENT AREA _____ SQ. FT.

REMARKS 8-16-89 OK TO INSTALL 2-120 FT TRENCHES DUE TO FALL FROM HOUSE TO SEPTIC AREA AND LOSS OF HIGHEST CORNER. SAVED 8/17/89 LOCATION OF TRENCHES O/L

DATE SYSTEM APPROVED 8/17/89 INSPECTOR Raymond Hodge

Releminory
8/22/88
9:30 AM

APPLICATION

PERCOLATION TESTING

A 42251

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 461-9933

DISTRICT 4TH

DATE 8-2-88

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 RIGGS T. WEBB, JR. + LINDA Y. WEBB

ADDRESS 4610 GRIFFITH RD., MT. AIRY, MD. 21771 PHONE 301-831-7548
OFFICE - 301-253-3124

PROSPECTIVE BUYER NONE

ADDRESS N/A PHONE N/A

PROPERTY LOCATION:

SUBDIVISION NONE LOT NO. NONE

ROAD AND DESCRIPTION SOUTH SIDE OF GRIFFITH RD., 1/2 MILE EAST OF
ROUTE 144, MT. AIRY, MD. 4TH Drive way on Right. JUST GRADED

TAX MAP _____ PARCEL # _____

SIZE OF LOT 20.8 ACRES TYPE BLDG. SINGLE FAMILY
(SINGLE FAMILY DWELLING OR COMMERCIAL)

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.

Riggs T. Webb, Jr.
(SIGNATURE OF APPLICANT)

APPROVED BY S. L. Albel FOR Standard trencher DATE 2-28-89

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 8-22-88 PERC SATISFACTORY. Hold for plan. S.M.

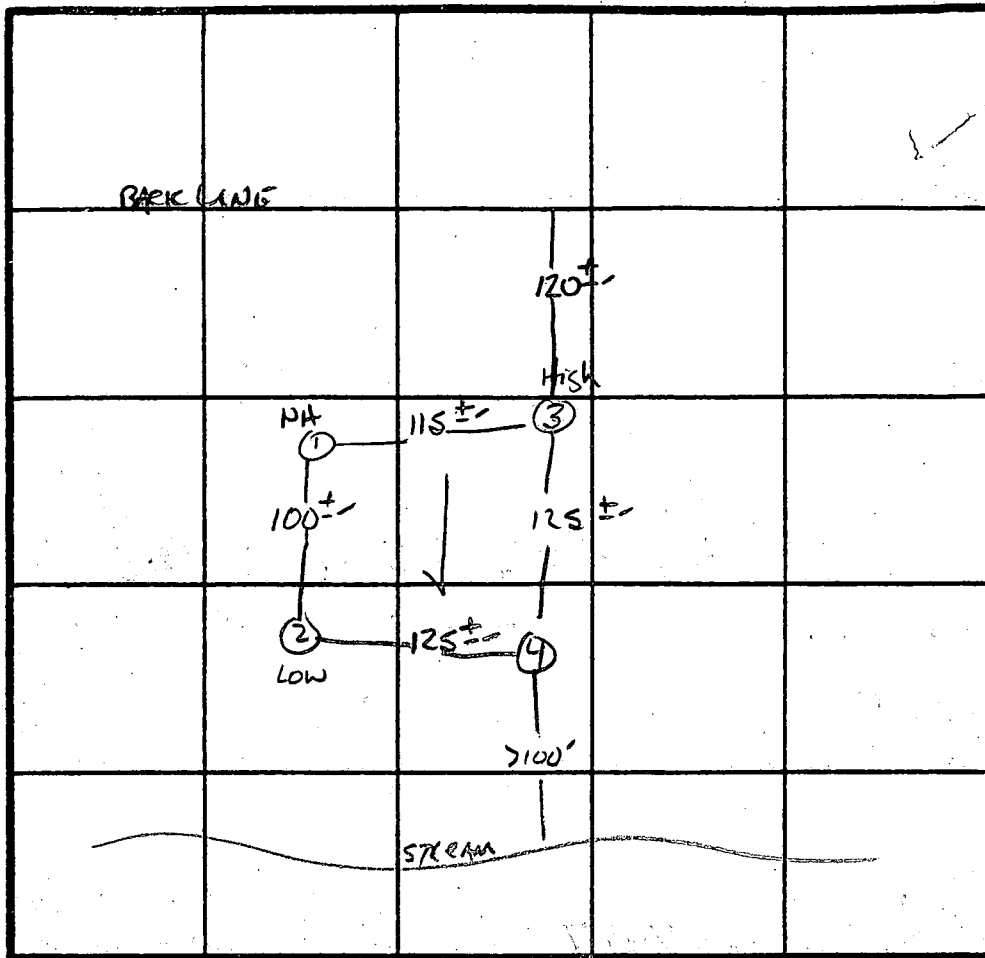
BLDG. PERMIT SIGNED
AND RETURNED 2-28-89
BP23751

THIS IS NOT A PERMIT

HD-216

① - ④
SOIL PROFILE

0	AP 14X
5"	ST. BROWN SHALEY CLAY LM. 25-35% FRASS
3.5	ST. BR. SILT LM SHALEY (BLUE STONE)
4.0	40% ±
10-11"	BLUE SHALE 50% ± + MASSIVE
12"	



X Perce 13 min
200 X/Be
Inlet 3.5
BOTTOM 5.0

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

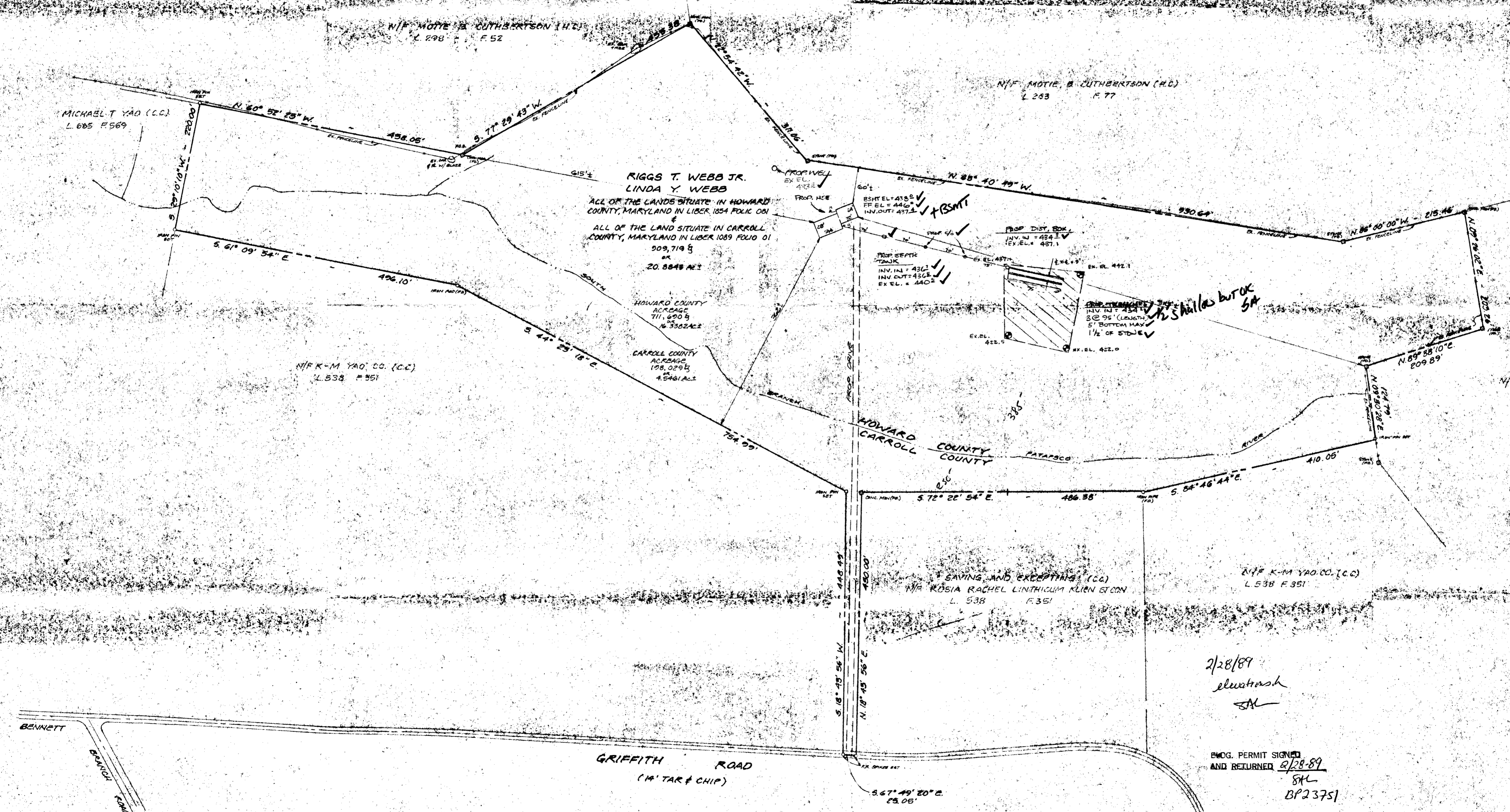
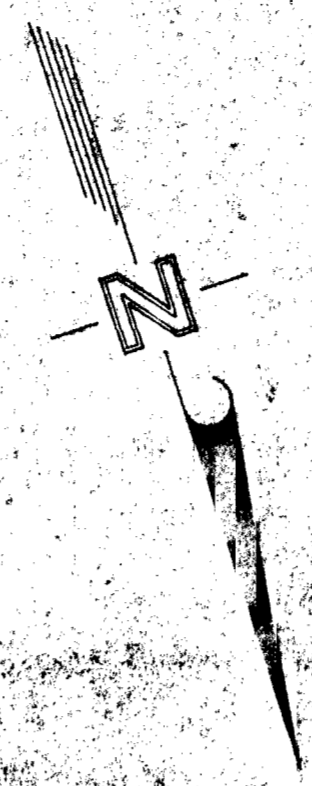
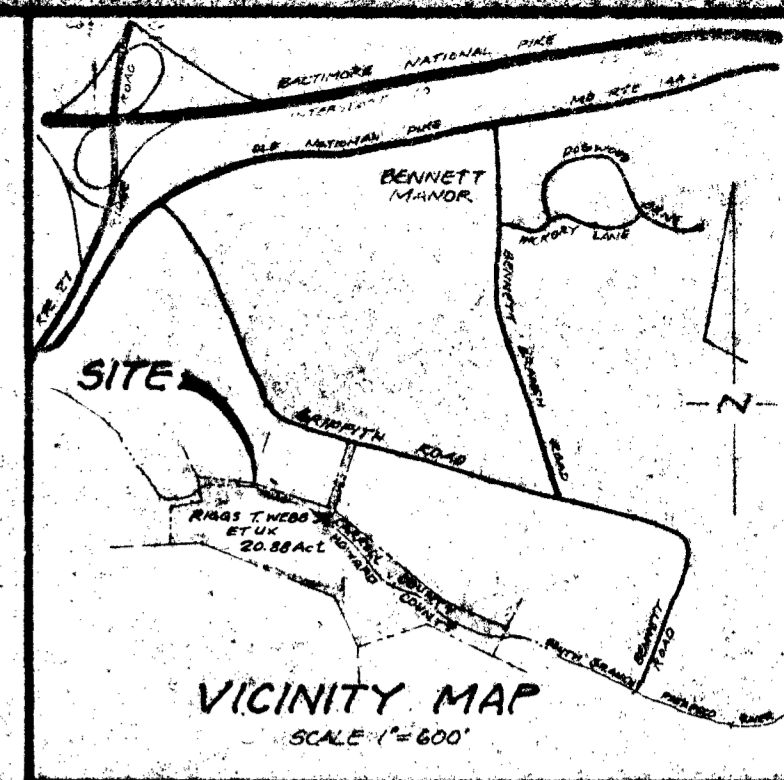
GRIFFITH Rd.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
8/28/38	1S	4.0	10:12	10:20	10:20	10:37	17 min
	1M	8.5	10:12	10:17	10:17	10:29	12 min
	1V	12.0	FRASS exceed 50% AND MASSIVE AT 10-11.0"				
	2S	4.0	10:20	10:24	10:24	10:34	10 min
		8.5	10:20	10:24	10:24	10:32	8 min
	2V	12.0	FRASS exceed 50% AT 11"				
	3S	4.0	10:35	10:58	10:58	11:30	11 min
		8.0	10:31	10:33	10:33	10:39	6 min
	3V	12"	FRASS exceed 50% + MASSIVE AT 10"				
	4S	4.0	10:40	11:00	11:00	11:33	32 min
		8.0	10:39	10:41	10:41	10:45	4 min
	4V	12.0	FRASS exceed 50% AT 10"				
	3S	OPPOSITE SIDE OF HOLE AND 4.5' DEEP					
		4.5	11:36	11:40	11:40	11:48	8 min

REMARKS Shallow Syst. only.

TYPE OF SOIL Lingwood -

TESTED BY S. Abel ALSO PRESENT Mr. Webb



SURVEYOR'S CERTIFICATION
 I HEREBY CERTIFY THIS PLAT TO BE CORRECT. IT IS THE RESULT OF AN ACTUAL FIELD SURVEY, BASED ON DATA FOUND AMONG THE LAND RECORDS OF HOWARD COUNTY, AND CARROLL COUNTY, MARYLAND, AS REFERENCED HEREON.

Sourabh Munch 09/15/88
SOURABH K. MUNSHI PAPER 13, 14, 15, 16



N/F ALICE V. SMITH ET CON (CC)
 L. 721 F. 193

This area designates a private sewage easement of 10,000 square feet as required by the Maryland State Department of Health and Mental Hygiene for individual sewage disposal. Improvements of any nature in this area are restricted until public sewage is available. These easements 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.

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

County Health Officer _____ Date _____

PLOT PLAN
 PART OF THE LANDS CONVEYED TO
RIGGS T. WEBB JR.
LINDA Y. WEBB
 ALL OF THE LANDS LYING IN HOWARD COUNTY, MARYLAND AND RECORDED IN LIBER 1854 AT FOLIO 081 AND ALL OF THE LAND LYING IN CARROLL COUNTY, MARYLAND IN LIBER 1089 AT FOLIO 01
 SITUATED ON GRIFFITH ROAD
 CARROLL COUNTY ELECTION DISTRICT NO 18
 HOWARD COUNTY FOURTH ELECTION DISTRICT
 CARROLL COUNTY / HOWARD COUNTY, MARYLAND
 SCALE: 1"=100' DATE: SEPTEMBER, 1988
 REVISION: 10/08/88-NSE

2/28/89
eluatras
 SK

PROG. PERMIT SIGNED AND RETURNED 2/28/89
 SK
 BP 23751

B 1 **7910** SEQUENCE NO. (DP 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

STATE PERMIT NUMBER
70-88-0272
 fill in this form completely

Date Received (APA)
102788

OWNER INFORMATION

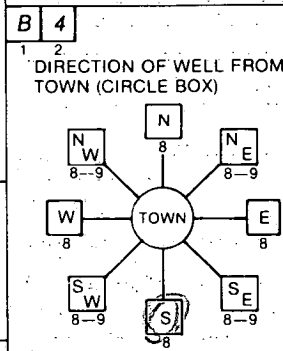
WEBB Owner **RIGGS** First Name
46106KIFFITH RD Street or RFD
MT. AIRY Town **MD 21771** State Zip

LOCATION OF WELL

HOWARD COUNTY
 SECTION **40** LOT **40**
MT. AIRY NEAREST TOWN
 MILES FROM TOWN (enter 0 if in town) **2** MI

DRILLER INFORMATION

Joseph L. Mayne Driller's Name **238** License No.
Joseph L. Mayne WELL DRILLING Firm Name
5512 Ridge Rd. Mt. Airy, Md. 21771 Address
Joseph L. Mayne Signature **10/19/88** Date



Griffith Road NEAR WHAT ROAD
 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)
 NORTH [] WEST [] EAST [] SOUTH []
 DISTANCE FROM ROAD **1000** FT

WELL INFORMATION

APPROX. PUMPING RATE (GAL. PER MIN.) **5**
 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) **500**

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# 42251** COUNTY NO.
 STATE SIGNATURE _____ INSERT S _____
 DATE ISSUED **110188** CO SIGNATURE **Charles E. ...** EXP. DATE **5/1/99**
 NORTH GRID **552000** EAST GRID **0753000**

APPROXIMATE DEPTH OF WELL **260** FEET

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
 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) _____

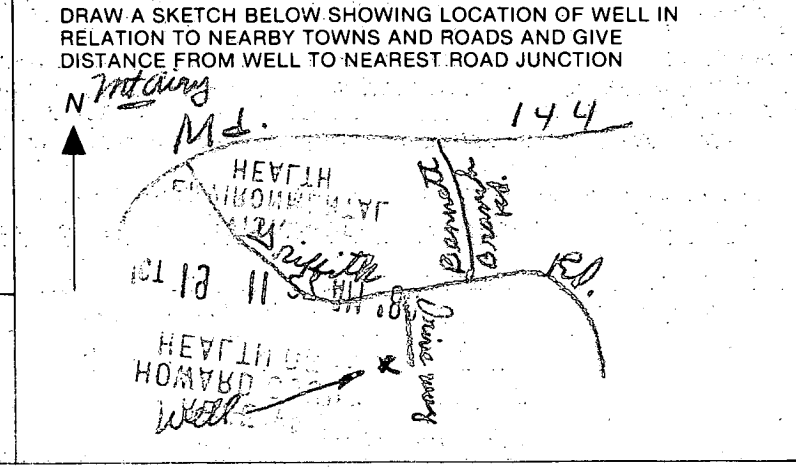
Not to be filled in by driller (OEP-USE ONLY)

APPROP. PERMIT NUMBER _____ GAP _____
 FORCE INITIALS IN BOX PERMIT NO. **70-88-0272**

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X **11/14/88 NO WSP**

SOURCES OF DRILLING WATER
 1. **WELL**
 2. _____
 3. _____

WRITE THE BOX NUMBER FROM THE MAP HERE
 E **750 3**
 N **550 2**



SPECIAL CONDITIONS

C1 6606

SEQUENCE NO. (DENV 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 COLS. 9-6 ON ALL CARDS)

COUNTY NUMBER A# 42251

DATE Received

DATE WELL COMPLETED 11/14/88

Depth of Well 140 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" 10-88-0272

OWNER WEBB R

STREET OR RFD last name CRIFFITH RD first name

TOWN MT. AIRY

SUBDIVISION WEBB PROPERTY SECTION

LOT P. 40

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 (Use additional sheets if needed), FEET (FROM, TO), Check if water bearing. Includes handwritten entries: Brown Shale, Blue Rock, 2 dry wells 280, 280, filled in with cement + drilling material.

GROUTING RECORD

WELL HAS BEEN GROUTED (Circle Appropriate Box) YES [Y] NO [N]. TYPE OF GROUTING MATERIAL CEMENT [CM] BENTONITE CLAY [BC]. NO. OF BAGS 6 NO. OF POUNDS 36. GALLONS OF WATER 36. DEPTH OF GROUT SEAL (to nearest foot) from 0 to 10 ft.

CASING RECORD

MAIN CASING TYPE [SI] Nominal diameter 6 inch top (main) casing (nearest inch). Total depth of main casing 21 feet (nearest foot). OTHER CASING (if used) diameter inch, depth (feet) from to.

SCREEN RECORD

screen type or open hole insert appropriate code below. [ST] STEEL, [BR] BRASS, [HO] OPEN HOLE, [PL] PLASTIC, [OT] OTHER. DEPTH (nearest ft.) 110, 140.

C2

SLOT SIZE 1 2 3. DIAMETER OF SCREEN [] (NEAREST INCH). 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.) 70 [] 72 [] WQ 74 [] 75 [] 76 [] TELESCOPE CASING LOG INDICATOR OTHER DATA

C3

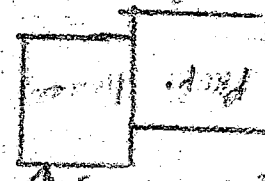
PUMPING TEST

HOURS PUMPED (nearest hour) 3. PUMPING RATE (gal. per min. to nearest gal.) 62. METHOD USED TO MEASURE PUMPING RATE Bucket. WATER LEVEL (distance from land surface) BEFORE PUMPING 6. WHEN PUMPING 60. TYPE OF PUMP USED (for test) [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. 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 [] (nearest foot) below }

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)



COUNTY