

Approved
7/25/79 RH
P 29921

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH*

HOWARD COUNTY

05 - 384338

ELLICOTT CITY

DISTRICT 5th

DATE 6/15/79

INDEXED

Bob Orndorff

IS PERMITTED TO INSTALL X ALTER

ADDRESS _____

PHONE _____

SUBDIVISION Simpson Woods

ROAD 7255 Meadow Wood Way

LOT 10

PROPERTY OWNER Phase II. Ltd.

ADDRESS _____

SPECIFICATIONS 3 bedrooms - 1000 gal. tank

4 bedrooms - 1250 gal. tank

SEPTIC TANK CAPACITY _____ GALLONS

DRAIN FIELD _____ DEPTH _____ FEET, BOTTOM AREA _____ SQ. FT.

DEEP TRENCH _____ DEPTH _____ FEET, BOTTOM AREA _____ SQ. FT.

SEEPAGE PITS X ABSORBENT SIDE-WALL AREA 175 SQ. FT. per bedroom, 300 sq. ft. in dry well.

INLET PIPE 4 FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH 11 FT. BELOW ORIGINAL GRADE

EFFECTIVE DEPTH AT _____ FT. BELOW ORIGINAL GRADE.

LOCATE DISPOSAL AREA 120 FT. FROM left LOT LINE AND 120 FT. FROM rear LOT LINE AS SEEN WHEN

FACING LOT FROM Meadow Wood Way.

TRENCH-to be: 3 bedrooms-32 ft. long, ~~XXXXXXXXXXXXXXXXXXXXXXXXXXXX~~. 4 bedrooms-65 ft. long, ~~XXXXXXXXXXXXXXXX~~. Come off right side of dry well, run trench towards right lot line, follow contour to keep trench level.

PLANS APPROVED BY William W. Zepp

DATE 1/9/78

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 PLACING GRAVEL IN TRENCH.

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER.

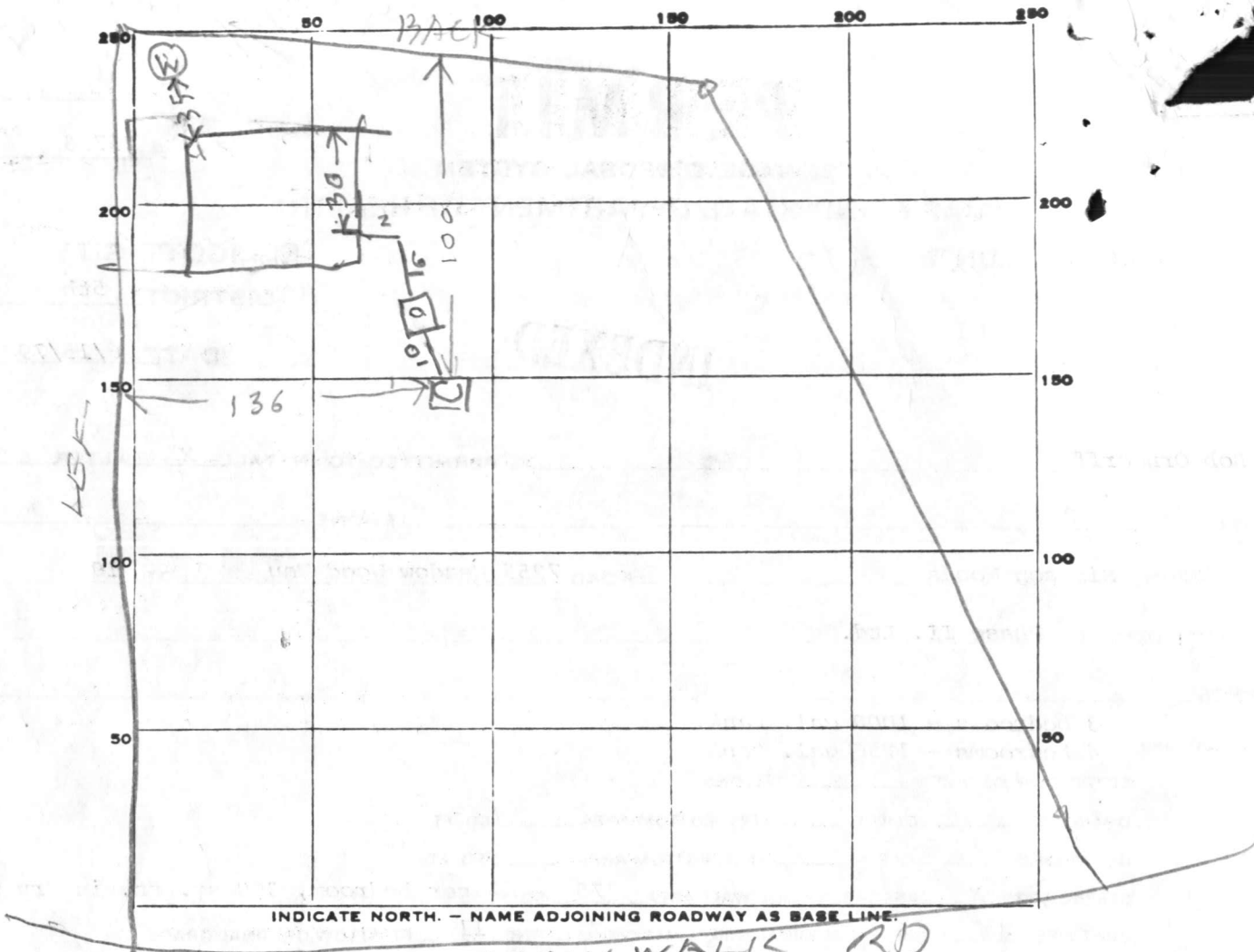
NOTE: ALL PIPE FROM HOUSE TO DISPOSAL AREA MUST BE CAST IRON.

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 ACCEPTED.

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

A 25708



MEADOW WALK RD

PERMIT CARD _____

SEPTIC TANK, LEVEL 1500

CLEANOUTS _____

ST	DW
NO	NO

DISTRIBUTION BOX, LEVEL TOP 2 FT BELOW GRADE

TILE FIELD, DEPTH _____ FT.

TRENCH WIDTH _____

_____ FT.

GRAVEL DEPTH _____

_____ IN.

TOTAL LENGTH _____

_____ FT.

NUMBER OF TRENCHES _____

TOTAL BOTTOM AREA _____

SEEPAGE PITS, INSIDE DIAMETER 60

_____ FT.

DEPTH BELOW INLET 9

_____ FT.

ABSORBENT AREA 540

_____ SQ. FT.

REMARKS 7/25/79^{AM} DW INLET 4 FT 3 BR 3 x 175

= 525 SQ FT REQUIRED

NOTE, I COUNTED BELOW ROOM

ADD CLEANOUTS CEMENT PIPES & CALL

PM

DATE SYSTEM APPROVED 7/25/79

7/25/79

INSPECTOR Raymond Hodger

Raymond Hodger

APPLICATION

A 25708

P _____

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

DISTRICT 5th

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES
P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 465-5000, EXT. 356

DATE 4-21-77

$t = \frac{15}{\sqrt{89}} \rightarrow 15 \text{ min}$

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 Phase II Ltd.

ADDRESS c/o Landborg, Inc., 1000 Century Plaza PHONE 730-0500

PROPERTY LOCATION:

SUBDIVISION Simpson Woods Section Two

NEW LOT 10

LOT NO. 8, Block C

ROAD AND DESCRIPTION East Side of Road A; North of Johns Hopkins Road

7255 meadow Wood Way

SIZE OF LOT 59,850 square feet

TYPE BLDG. 3 or 4

IF NOT SINGLE RESIDENCE DESCRIBE _____

NUMBER OF BEDROOMS
BLDG. PERMIT SIGNED

AND RETURNED 4/24/79
Serial # 38962

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE.

SIGNATURE OF APPLICANT Phase II Ltd., Alan Burg, Pres.

APPROVED BY Stella Th. Zapp FOR D.W. & trench DATE 1/9/78
(KIND OF SYSTEM)

REJECTED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

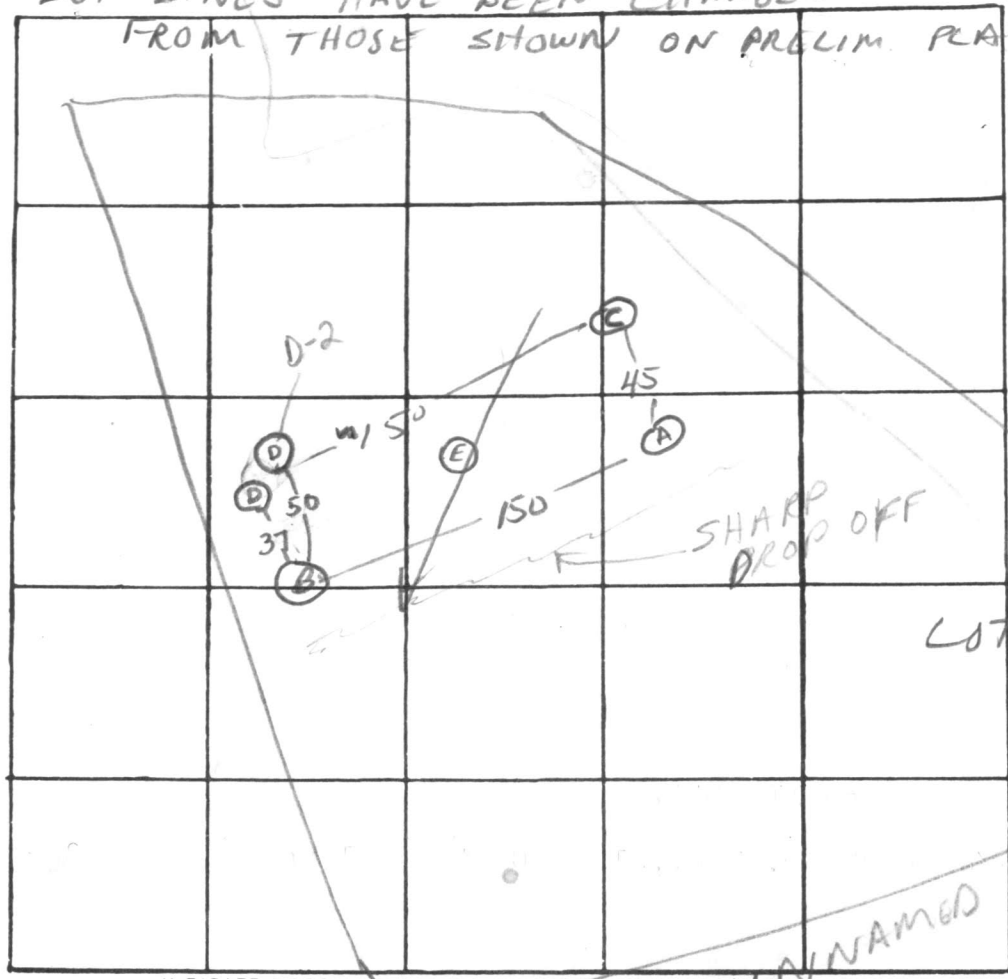
HOLD PENDING FURTHER TESTS WWZ DATE 5/2/77

REASONS FOR REJECTION OR HOLDING prelim plat, certified test holes.

THIS IS NOT A PERMIT

LOT LINES HAVE BEEN CHANGED

FROM THOSE SHOWN ON PRELIM. PLAT.



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4/29/77	NEXT LOWEST D	4	2:59	3:03	3:03	3:10	7
	D-1	12 1/2	2:59	NO	PERC		
LOWEST	B	3	3:06	3:10	3:10	3:18	8
	B-1	12 1/2	3:16	3:22	3:22	3:40	18
HIGH	C	4	3:38	3:43	3:43	4:00	17
	C-1	13	3:38	3:48	3:48	4:05	12
	A	12 1/2	VISUAL; SIMILAR TO B;		dry		
	E	13 1/2	VISUAL; SIMILAR TO C+D				
	D-2	11 1/2	3:50	4:03	4:03	4:30	27

34
26
29

REMARKS D, B hard on bottom; sandy
B - lots of loose stone mixed w sand
 TYPE OF SOIL Sandy -> sandy-mica type
 TESTED BY WWZ ALSO PRESENT: Ketterman Co.

C 1 0255
 SEQUENCE NO. (WRA USE ONLY)
 1 2 3 (SEQ. NO.) 6
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND
 WATER RESOURCES ADMINISTRATION
 TAWES STATE OFFICE BLDG., ANNAPOLIS, MD. 21401
 WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 30 DAYS AFTER WELL COMPLETE
 FILE IN THIS FORM COMPLETELY
 COUNTY NUMBER W29114

DATE RECEIVED (WRA USE ONLY) November 17, 1970 DEPTH OF WELL 453
 DATE WELL COMPLETED 11 17 78 22 (TO NEAREST FOOT) 26
 PERMIT NO. FROM "PERMIT TO DRILL WELL" H10-73-3031
 28 29 30 31 32 33 34 35 36 37
 DRILLERS IDENTIFICATION NO. 296

OWNER Nu-Homes, Inc. LAST NAME FIRST NAME
 STREET OR RFD 6655 H. Dobbin Road POST OFFICE Columbia, Maryland 21044

WELL LOG

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

DESCRIPTION (USE ADDITIONAL SHEETS IF NECESSARY)	FEET		CHECK IF WATER BEARING
	FROM	TO	
Dirt	0	4	
Brown Clay & Sand	4	13	X
Soft Brown Mica & Sand	13	53	X
Brown Mica & Clay	53	73	X
Hard Brown Mica	73	78	X
Black Sandstone	78	84	
Brown Sandstone	84	86	X
Black & White Sandstone	86	136	
Flint	136	137	
Blue & Black Mica	137	317	
Blue & White Sandstone	317	350	X
Blue & Black Mica	350	453	

GROUTING RECORD

WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX) YES Y NO N
 TYPE OF GROUTING MATERIAL (CIRCLE BOX) CEMENT C M BENTONITE CLAY B C
 NO. OF BAGS 32 NO. OF POUNDS 3,000
 GALLONS OF WATER 192
 DEPTH OF GROUT SEAL (TO NEAREST FOOT) FROM 0 FT. TO 80 FT.
 (ENTER 0 IF FROM SURFACE)

CASING RECORD

INSERT APPROPRIATE CODE BELOW
 STEEL S T CONCRETE C O
 PLASTIC P L OTHER O T
 MAIN CASING TYPE NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH) TOTAL DEPTH OF MAIN CASING (NEAREST FOOT)
 S T 6 82

OTHER CASING (IF USED)

EACH CASING	DIAMETER (INCH)		DEPTH (FEET)	
	FROM	TO	FROM	TO

SCREEN RECORD

SCREEN TYPE OR OPEN HOLE
 INSERT APPROPRIATE CODE BELOW
 STEEL S T BRASS OR BRONZE B R OPEN HOLE H O
 PLASTIC P L OTHER O T

DEPTH (NEAREST WHOLE FOOT)

EACH SCREEN	FROM		TO	
	1	2	3	4
1	8	9	11	15
2	23	24	26	30
3	38	39	41	45

SLOT SIZE 1. 2. 3.

DIAMETER OF SCREEN 56 (NEAREST INCH) FROM 60 TO
 GRAVEL PACK
 IF WELL DRILLED WAS A FLOWING WELL CIRCLE BOX 68 F

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

T 70 E.R.O.S. 72 W Q 74 75 76 OTHER DATA AVAILABLE

PUMPING TEST

HOURS PUMPED (TO NEAREST HOUR) 6
 PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) 3
 METHOD USED TO MEASURE PUMPING RATE Flowmeter
 WATER LEVEL: (DISTANCE FROM LAND SURFACE)
 BEFORE PUMPING 85 (NEAREST FOOT) 17 20
 WHEN PUMPING 350 (NEAREST FOOT) 22 25
 TYPE OF PUMPED USED (CIRCLE APPROPRIATE BOX) (FOR PUMPING TEST)
 A AIR P PISTON T TURBINE
 C CENTRIFUGAL R ROTARY O OTHER (DESCRIBE BELOW)
 J JET S SUBMERSIBLE

PUMP INSTALLED

TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: A, C, J, P, R, S, T, O) 29
 DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) YES Y NO N
 CAPACITY:
 GALLONS PER MINUTE (TO NEAREST GALLON) 31 35
 PUMP HORSE POWER 37 41
 PUMP COLUMN LENGTH (NEAREST FOOT) 43 47
 CASING HEIGHT (CIRCLE APPROPRIATE BOX AND ENTER CASING HEIGHT)
 + ABOVE } LAND SURFACE (NEAREST FOOT)
 - BELOW } 50 51

LOCATION OF WELL ON LOT

SHOW PERMANENT STRUCTURE SUCH AS BUILDINGS, SEPTIC TANKS, AND/OR OTHER LAND MARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL).

Meadow Rd

CIRCLE APPROPRIATE BOXES

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 I HAVE COMPLIED WITH ALL CONDITIONS STATED ON THE ABOVE-CAPTIONED "PERMIT TO DRILL WELL", AND THAT INFORMATION CONTAINED IN THIS REPORT IS TRUE, ACCURATE, AND COMPLETE TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF.

DRILLERS NAME
 (PLEASE PRINT) Ronald L. Kyker
 SIGNATURE

RECEIVED

NOV 22 10 18 AM '71

HOWARD COUNTY
HEALTH DEPT.
ELLSWORTH CITY, MD.



GREENSBORO



GREENSBORO

100

100

100

WILLIAMSON COUNTY
HEALTH DEPT.
MORNING STAR
CLAYTON, MD.

RECEIVED

NOV 22 10 18 AM '70

HOWARD COUNTY
HEALTH DEPT.
ELICOTT CITY, MD.

HEALTH COMMUNICATIONS SECTION
11111

C1 9537 SEQUENCE NO. (DENY 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. 3-6 ON ALL CARDS)

COUNTY NUMBER A25708

DATE RECEIVED DATE WELL COMPLETED

Depth of Well 27.8 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" 410-41-2750

OWNER STREET OR RFD SUBDIVISION SECTION 2 TOWN LOT 10

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. Rows include: Dirt, Soft Red Clay & Sand, Soft sand & Mica, Soft & Hard, Brown & Blue Sandstone, Hard Blk. Blue Sandstone laced w/Brown Sandstone, Blue & Brown Mica, Hard Blk. & Blue Mica, Broken Blue Mica, Hard Blue Mica Schist, Soft, Hard, Blue & Brown Mica Schist, Hard Black & Blue Schist.

GROUTING RECORD WELL HAS BEEN GROUTED (Circle Appropriate Box) TYPE OF GROUTING MATERIAL CEMENT CM BENTONITE CLAY BC NO. OF BAGS 46 NO. OF POUNDS 4324 GALLONS OF WATER 276 DEPTH OF GROUT SEAL (to nearest foot) from 0 to 100 ft.

CASING RECORD MAIN CASING TYPE (S, T) Nominal diameter (nearest inch) 6 Total depth of main casing (nearest foot) 102

OTHER CASING (if used) diameter inch depth (feet) from to P L 4 0 100 P L 4 110 180 P L 4 190 200

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.) P L 100 110 P L 180 190 P L 200 210

CIRCLE APPROPRIATE LETTER 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. 296 Ronald L. Kyker

DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

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

SLOT SIZE 1 .020 3 DIAMETER OF SCREEN 4 (NEAREST INCH)

GRAVEL PACK from 278 to 190 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

PUMPING TEST HOURS PUMPED (nearest hour) 3 PUMPING RATE (gal. per min. to nearest gal.) 10 METHOD USED TO MEASURE PUMPING RATE Submersible WATER LEVEL (distance from land surface) BEFORE PUMPING WHEN PUMPING 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) LAND SURFACE (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) MEADOW ROAD WAY

RECEIVED
HOWARD COUNTY
HEALTH DEPT.

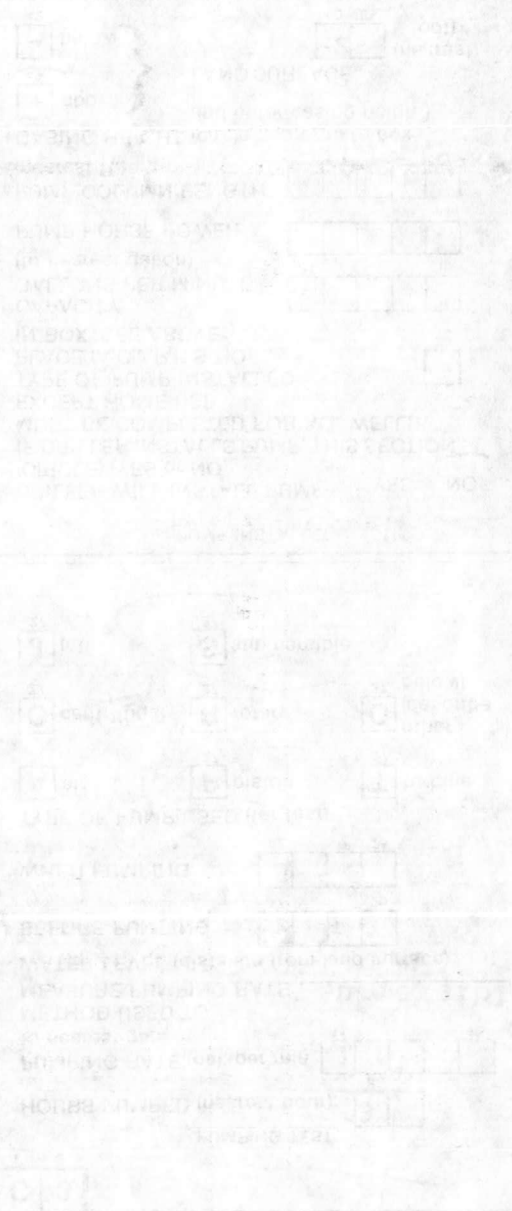
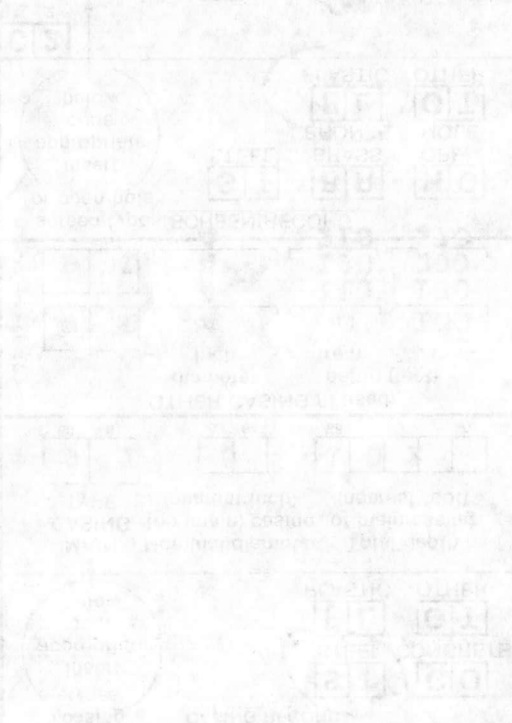
MAY 31 11 11 AM '80

DIVISION OF
ENVIRONMENTAL
HEALTH

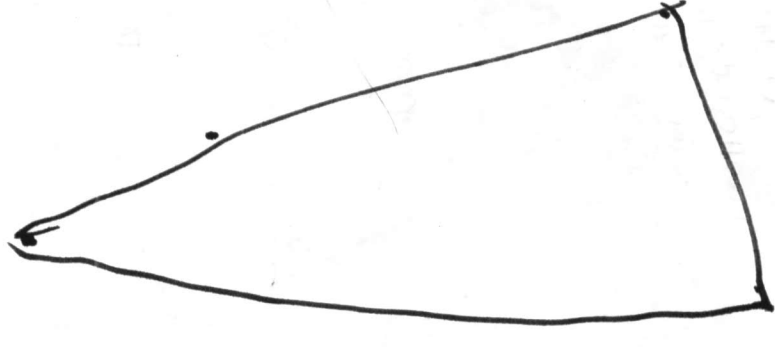
[Faint, mostly illegible text in the left column, possibly containing patient information or case notes.]

[Faint, mostly illegible text in the middle column, possibly containing medical history or examination findings.]

[Faint, mostly illegible text in the right column, possibly containing laboratory results or treatment plans.]



$$\begin{array}{r} 525 \\ 915 \\ \hline 690 \end{array}$$



SANDY CLAY
 3 → 11"
 micaceous sand

$$\begin{array}{r} 69 \\ \hline 590 \end{array}$$

