

PERMIT

P 20900
59255-B
A 20796

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 5th

INDEXED

DATE 11/7/74

05-384079

Joseph Corden

IS PERMITTED TO INSTALL ALTER

ADDRESS 613 Prince Georges Street, Laurel, Md.

PHONE ~~198-5534~~

286.2950

A SEWAGE DISPOSAL SYSTEM LOCATED AT _____

SUBDIVISION _____ ROAD 6972 Mink Hollow Road LOT _____

PROPERTY OWNER Joseph Corden

ADDRESS same as above

SPECIFICATIONS 3 bedrooms

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

SEEPAGE PITS _____ ABSORBENT SIDE-WALL AREA _____ SQ. FT.

SEPTIC TANK CAPACITY 1000 GALLONS

FOR GARBAGE GRINDER, INCREASE DISPOSAL AREA 22% & TANK CAPACITY 50%.

OTHER DRY WELL - 360 sq. ft. sidewall area below top 4 ft. of clay. To locate dry well site measure from ~~mark~~ north rear corner along the right side of the lot as seen when facing the lot from Mink Hollow Road for a distance of 437 ft. then measure 17 ft. in from this side line. Maximum depth permitted for dry well is 12 ft.

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 - CAST IRON, CONCRETE OR TERRA COTTA ACCEPTED.

PLANS APPROVED BY Raymond Hodges

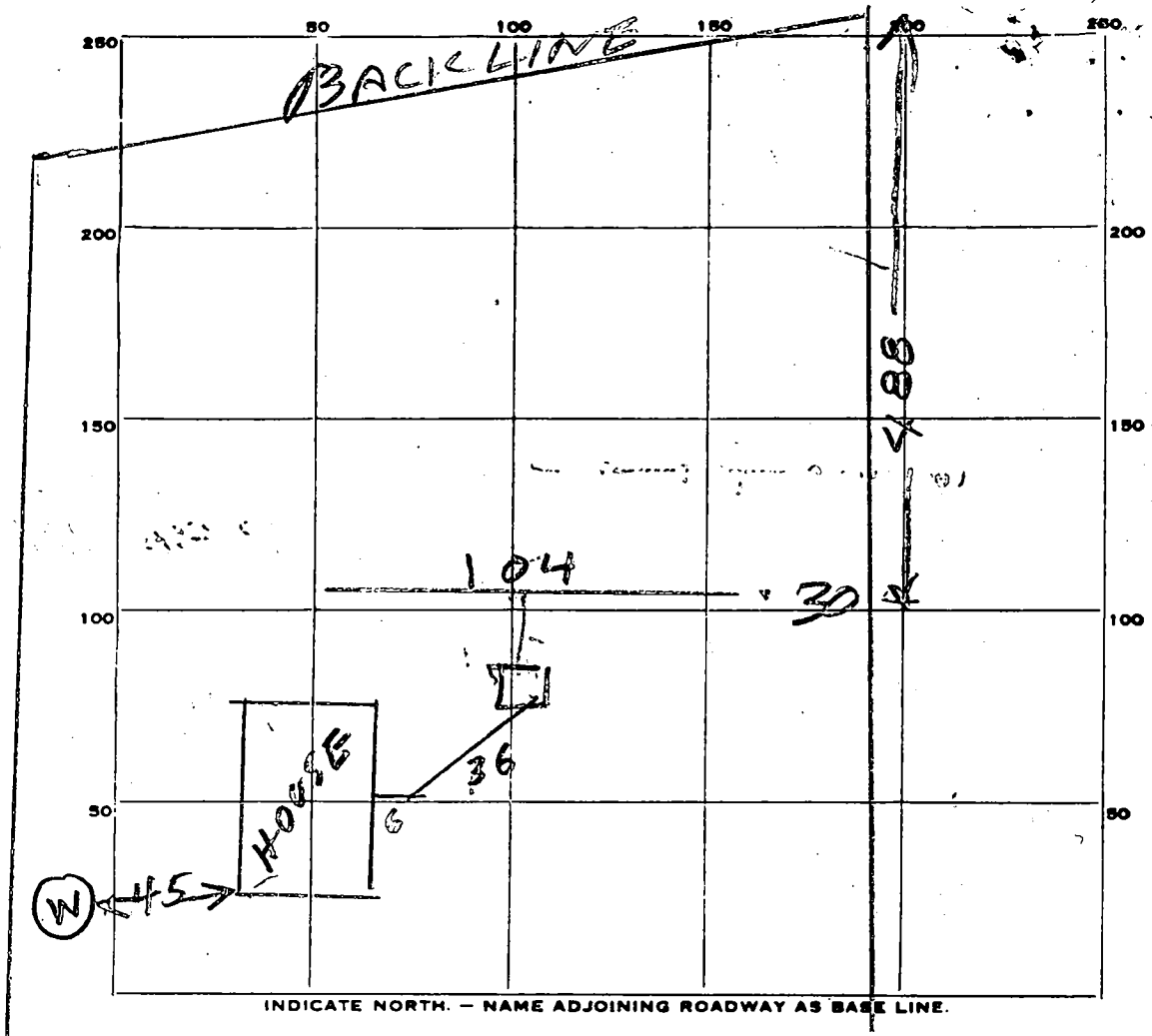
DATE 10/22/74

FILL SEPTIC TANK AND DISTRIBUTION BOX WITH WATER BEFORE CALLING FOR AN INSPECTION. COVER NO WORK UNTIL INSPECTED AND APPROVED.

NEITHER THE HOWARD COUNTY COMMISSIONERS NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.

2-12/76 - DITCH OK HEAD FOR REVIEW WITH DM. MAKE DITCH 100 FEET LONG 12 FT DEEP 2 FT WIDE FILLED WITH 6 FT STONE

AS 9255B A 20796



PERMIT CARD _____

SEPTIC TANK, LEVEL 015 1000 CLEANOUTS NO

DISTRIBUTION BOX, LEVEL _____

TILE FIELD, DEPTH _____ FT. TRENCH WIDTH _____ FT.

GRAVEL DEPTH _____ IN. TOTAL LENGTH _____ FT.

NUMBER OF TRENCHES _____ TOTAL BOTTOM AREA _____

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

ABSORBENT AREA _____ SQ. FT.

REMARKS 3/2/76 - INLET TO DITCH IS 6 FT BELOW GRADE
HELD FOR REVIEW DM SAID DITCH OK TO INSTALL
AND STONE TO DITCH
3/14/76 ok to cover R.M.

DATE SYSTEM APPROVED 3/12/76 INSPECTOR R. B.

APPLICATION

Ag 20796

SEWAGE DISPOSAL TESTING

9:30 STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

DISTRICT 5

P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 465-5000, EXT. 356

DATE 10/8/74

EXISTING HOUSE

1250 GABRIEL TANK

DEEP DITCH 11 FT DEEP 100 FT LONG FILLED WITH
5 FT OF STONE PLACE DITCH 125 FT FROM BACK
OF HOUSE PARALLEL BACK OF HOUSE. TWO INSPECTIONS NEEDED

NEW HOUSE - 1000 GAL TANK
DRY WELL - 360 SQ FT SIDEWALL AREA BELOW TOP
4 FT OF CLAY TO LOCATE DRY WELL SITE MEASURE

FROM NORTH REAR CORNER ALONG THE RIGHT
SIDE OF THE LOT AS SEEN WHEN
TO THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND FACING THE LOT FROM MINK

I, HEREBY, APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE
DISPOSAL SYSTEM. HOLLOW ROAD FOR A DISTANCE OF

PROPERTY OWNER 437 FT. THEN MEASURE 17 FT

IN FROM THIS SIDE LINE
ADDRESS 6972 Mink Hollow Road, Highland, Md. PHONE 286-2950

11/1/74 - Maximum depth permitted for dry well is 12 ft. per
PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. _____

ROAD AND DESCRIPTION Mink Hollow Road - approx. 1 mile in right from Highland Rd.
~~take~~ pass the entrance with white shell
road and go to next driveway - go back
in driveway to 6972 and they will show

SIZE OF LOT 6.018 acres TYPE BLDG. perc area
(LAND NOT BEING SUBDIVIDED AT THIS TIME) NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE _____ 3 bedrooms (single family dwllg.)

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

SIGNATURE OF APPLICANT Samuel J. Corden / Joseph E. Corden

APPROVED BY Raymond Hodge FOR Ditch & Dry Well DATE 10/22/74
(KIND OF SYSTEM)

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

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 10/21/74 - PERC OK BUT EXISTING

HOUSE HAS OVERFLOWING SEWAGE. NO BLDG PERMIT TILL

APPROVED S - relocation only -

10/30/74 DISCUSSED WITH I.M. CAN GET BLDG PERMIT

THIS IS NOT A PERMIT

WHEN BOTH SEPTIC PLANS APPROVED & SEPTIC PERMITS OBTAINED

10/31/74
I TOLD CORNER

4-12' tiled
100 ft. up
on 10,000 ft.
10/22/74
9:30
Samuel Corden

36
Ag 20796
P _____

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: _____

APPLICATION

A 20796

SEWAGE DISPOSAL TESTING

P _____

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: 465-5000, EXT. 356

DISTRICT 5

DATE 10/8/74

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 Samuel Corden

ADDRESS 6972 Mink Hollow Road, Highland, Md. PHONE 286-2950

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. _____

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turn pass the entrance with white shell road and go to next driveway - go back in driveway to 6972 and they will show

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SIGNATURE OF APPLICANT Samuel J. Corden / Joseph E. Corden

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

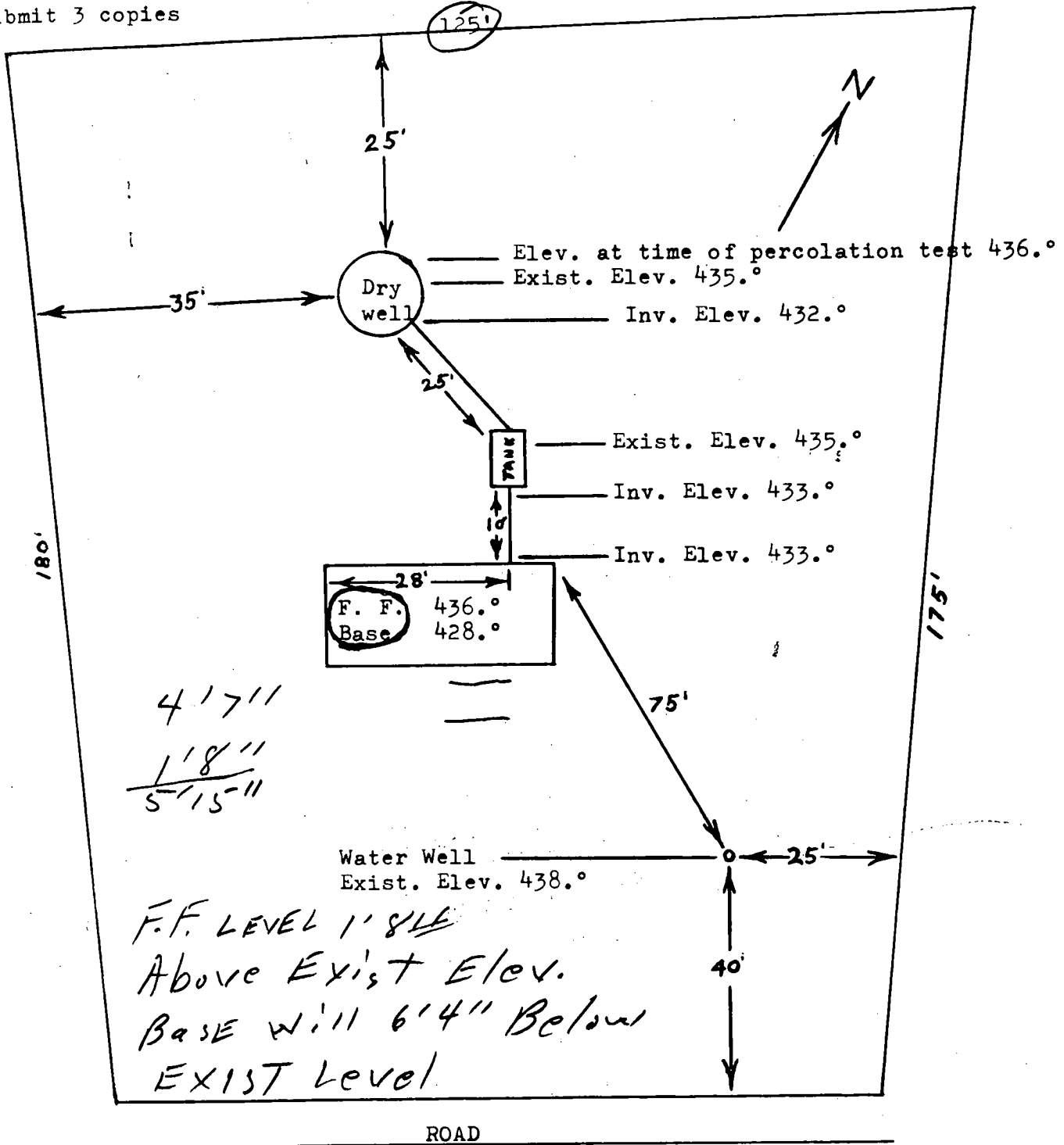
REJECTED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

SAMPLE - NO SCALE
 Submit 3 copies



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

SIGNED: _____

Samuel Corden
6991 Pink Hollow Rd.
Highland

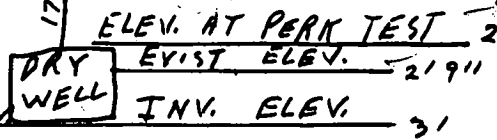
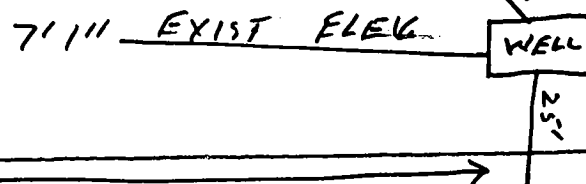
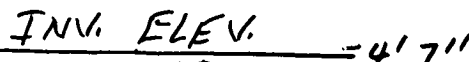
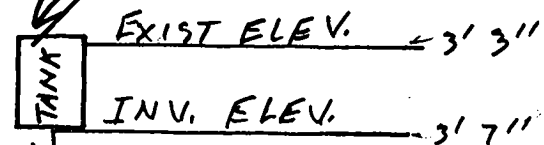
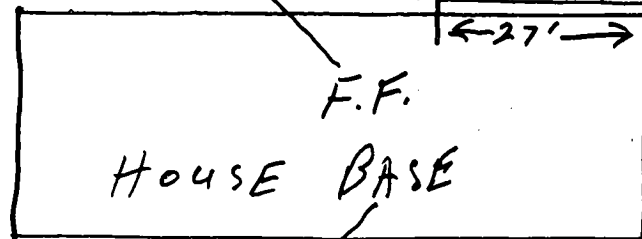
Joe Corden
613 Africa Geo. St. Laurel
498-5934

F.F. LEVEL WILL BE 1' 8"
ABOVE EXISTING ELEV.

BASE WILL BE 6' 4" BELOW
THE EXISTING ELEV.

EXIST. elev.
0

11-7-74
OK
JWC



55'

40'

60'

360'

B 1 10028 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, MARYLAND 21401
 APPLICATION FOR PERMIT TO DRILL WELL

WRA PERMIT NUMBER
 HC-73-113
 FILL IN THIS FORM COMPLETELY

DATE RECEIVED (WRA USE ONLY)
 11/3/75
 1:30

OWNER: Corden V. Joseph
 COL 15 LAST NAME COL 16 FIRST NAME COL 17
 STREET OR RFD: 6442 MINK Hollow Rd.
 COL 36 COL 37 COL 38 COL 39 COL 40 COL 41 COL 42 COL 43 COL 44 COL 45 COL 46 COL 47 COL 48 COL 49 COL 50 COL 51 COL 52 COL 53 COL 54 COL 55 COL 56 COL 57 COL 58 COL 59 COL 60 COL 61 COL 62 COL 63 COL 64 COL 65 COL 66 COL 67 COL 68 COL 69 COL 70 COL 71 COL 72 COL 73 COL 74 COL 75 COL 76 COL 77 COL 78 COL 79 COL 80 COL 81 COL 82 COL 83 COL 84 COL 85 COL 86 COL 87 COL 88 COL 89 COL 90 COL 91 COL 92 COL 93 COL 94 COL 95 COL 96 COL 97 COL 98 COL 99 COL 100
 POST OFFICE: Highland Md.
 COL 87 COL 88 COL 89 COL 90 COL 91 COL 92 COL 93 COL 94 COL 95 COL 96 COL 97 COL 98 COL 99 COL 100

B 1 CONTINUED DRILLER INFORMATION
 1 2 3 (SEQ. NO.) 6
 DATE: 9-7-75 LICENSE NUMBER: 201
 77 80
 FIRST NAME: John A. Greene LAST NAME:
 SIGNATURE: John P. Greene

B 3 LOCATION OF WELL
 1 2 3 (SEQ. NO.) 6
 COUNTY: Howard COL 21
 SUBDIVISION: 1 A Cal YH COL 23 COL 24 COL 25 COL 26 COL 27 COL 28 COL 29 COL 30 COL 31 COL 32 COL 33 COL 34 COL 35 COL 36 COL 37 COL 38 COL 39 COL 40 COL 41 COL 42 COL 43 COL 44 COL 45 COL 46 COL 47 COL 48 COL 49 COL 50 COL 51 COL 52 COL 53 COL 54 COL 55 COL 56 COL 57 COL 58 COL 59 COL 60 COL 61 COL 62 COL 63 COL 64 COL 65 COL 66 COL 67 COL 68 COL 69 COL 70 COL 71 COL 72 COL 73 COL 74 COL 75 COL 76 COL 77 COL 78 COL 79 COL 80 COL 81 COL 82 COL 83 COL 84 COL 85 COL 86 COL 87 COL 88 COL 89 COL 90 COL 91 COL 92 COL 93 COL 94 COL 95 COL 96 COL 97 COL 98 COL 99 COL 100
 SECTION: 65 LOT: 900
 NEAREST TOWN: Highland
 MILES FROM TOWN (ENTER 0 IF IN TOWN): 9 MI

B 2 WELL INFORMATION
 1 2 3 (SEQ. NO.) 6
 MAXIMUM PUMPING RATE (GALLONS PER MINUTE): 5
 8 12
 AVERAGE DAILY QUANTITY NEEDED (GALLONS PER DAY): 500
 14 20
 USE FOR WATER (CIRCLE APPROPRIATE BOX):
 HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)
 FARMING, AGRICULTURE, IRRIGATION
 INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOVERNMENT.
 MUNICIPAL WATER SUPPLY } MUST HAVE STATE HEALTH DEPT. APPROVAL
 PRIVATE WATER COMPANY }
 TEST

B 4 DIRECTION FROM TOWN (CIRCLE APPROPRIATE BOX)
 1 2 3 (SEQ. NO.) 6
 NORTH EAST NE NORTHEAST SE SOUTHEAST
 SOUTH WEST NW NORTHWEST SW SOUTHWEST
 NEAR WHAT ROAD: Mink Hollow
 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX):
 N S E W
 DISTANCE FROM ROAD (ENTER DISTANCE AND CIRCLE APPROPRIATE BOX): 9000 FT

APPROXIMATE DEPTH OF WELL: 185 FEET
 24 28

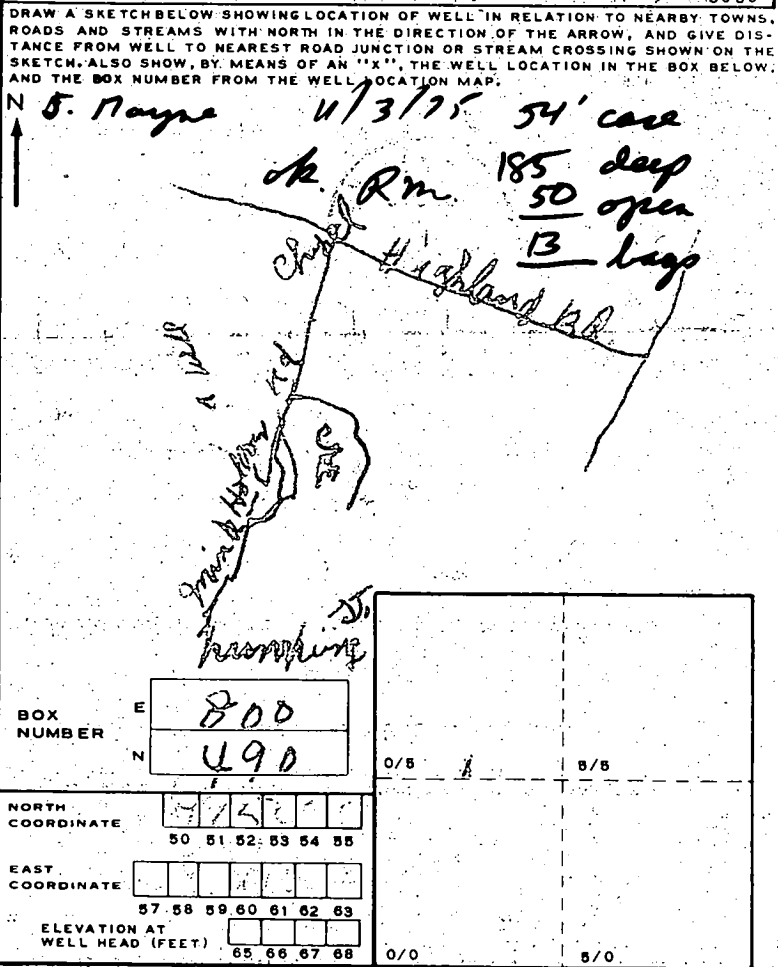
APPROXIMATE DIAMETER OF WELL: 6 (NEAREST INCH)

METHOD OF DRILLING USED (CIRCLE APPROPRIATE METHOD)
 BORED (OR AUGERED) JETTED DRIVEN
 AIR-ROTARY AIR-PERCUSSION ROTARY (HYDRAULIC ROTARY)
 CABLE REVERSE-ROTARY DRIVE-POINT
 OTHER (DESCRIBE):

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 (WRA USE ONLY)
 APPROPRIATION PERMIT NUMBER: 54 ENGINEER REVIEW DISTRICT NO.: 65
 FORCE: 67 WRITE INITIALS IN BOX: 68 CONDITIONS: 70 71 72 73 74 75 76 77 78 79

B 4 CONTINUED HEALTH DEPARTMENT APPROVAL
 1 2 3 (SEQ. NO.) 6
 STATE HEALTH: 5 COUNTY NAME: Howard COUNTY NO.: W22064
 DATE: 09 02 75 MO. DAY YR.
 APPROVED BY: Donald W. McLaughlin
 43 48 Donald W. McLaughlin, Sanitarian



B 5 SPECIAL CONDITIONS 8-63 (WRA USE ONLY)
 1 2 3 (SEQ. NO.) 6

C 1 **8326** SEQUENCE NO. (WRA USE ONLY)
1 2 3 (SEQ. NO.)
(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 COMPLETION
COUNTY NUMBER

DATE RECEIVED (WRA USE ONLY)
DATE WELL COMPLETED
15 20

Nov 3, 1975
DEPTH OF WELL
185
22 (TO NEAREST FOOT) 26

PERMIT NO. FROM "PERMIT TO DRILL WELL"
HO-73-1A90
28 29 30 31 32 33 34 35 36 37
DRILLERS IDENTIFICATION NO. *201*

OWNER *Coedon V.* LAST NAME
STREET OR RFD *6972 Milk Hollow Rd -* POST OFFICE *Highland Md.*

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	
<i>Sand</i>	<i>0</i>	<i>50</i>	
<i>Milk Rock</i>	<i>50</i>	<i>185</i>	<input checked="" type="checkbox"/>

GROUTING RECORD

WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX) Y N

TYPE OF GROUTING MATERIAL (CIRCLE BOX):
CEMENT C M B C BENTONITE CLAY

NO. OF BAGS *13* NO. OF POUNDS *122.2*

GALLONS OF WATER *78*

DEPTH OF GROUT SEAL (TO NEAREST FOOT):
FROM *0* FT. TO *50* FT.
(ENTER 0 IF FROM SURFACE)

CASING RECORD

INSERT APPROPRIATE CODE BELOW

STEEL S T C O CONCRETE
PLASTIC P L O T OTHER

MAIN CASING TYPE *S T* NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH) *6* TOTAL DEPTH OF MAIN CASING (NEAREST FOOT) *53*

OTHER CASING (IF USED)

EACH CASING	DIAMETER (INCH)		DEPTH (FEET)	
	FROM	TO	FROM	TO
1				
2				

SCREEN RECORD

INSERT APPROPRIATE CODE BELOW

STEEL S T B R H O BRASS OR BRONZE OPEN HOLE
PLASTIC P L O T OTHER

DEPTH (NEAREST WHOLE FOOT)

EACH SCREEN	FROM		TO	
	8	9	11	17
1	<i>40</i>		<i>51</i>	<i>185</i>
2				
3				

SLOTSIZE 1. 2. 3.

DIAMETER OF SCREEN *56* (NEAREST INCH)
FROM TO

GRAVEL PACK

IF WELL DRILLED WAS A FLOWING WELL CIRCLE BOX *68* F

WRA USE ONLY (NOT TO BE FILLED IN BY DRILLER) (E.R.O.S.)

T 70 LOG CASING
Q 72 LOG INDICATOR
W 74 OTHER DATA AVAILABLE
O 75
S 76

PUMPING TEST

HOURS PUMPED (TO NEAREST HOUR) *2*

PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) *7*

METHOD USED TO MEASURE PUMPING RATE *Obs*

WATER LEVEL: (DISTANCE FROM LAND SURFACE)
BEFORE PUMPING *45* (NEAREST FOOT)
WHEN PUMPING *5* (NEAREST FOOT)

TYPE OF PUMP 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) Y N

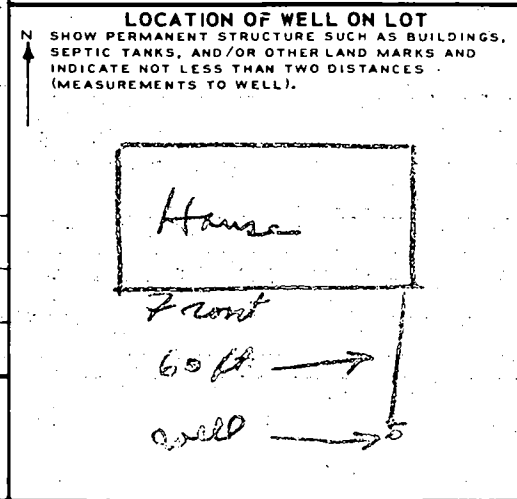
CAPACITY: GALLONS PER MINUTE (TO NEAREST GALLON) *31* *35*

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*



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.

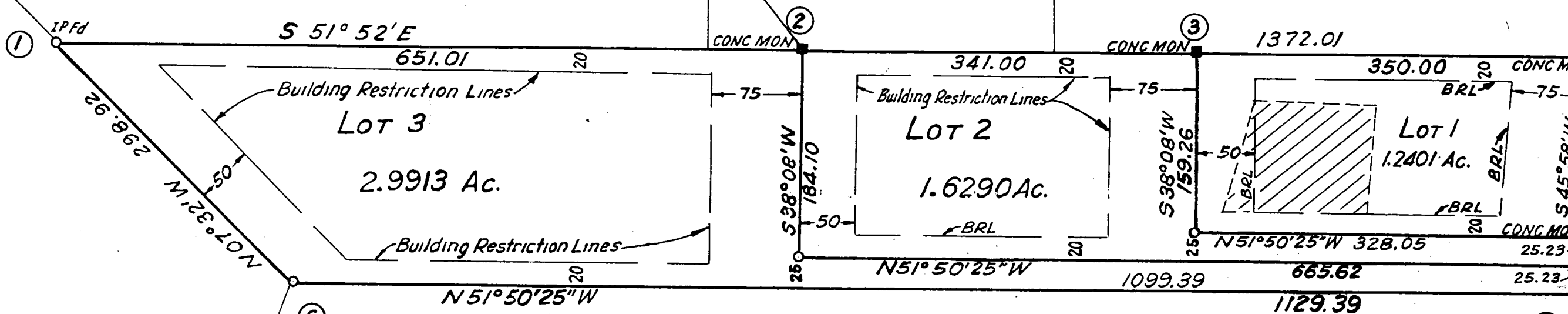
DRILLERS NAME *John A. Greene*

(PLEASE PRINT) *John A. Greene*
SIGNATURE *John A. Greene*

J. W. Cuthbert
L 651 F 736

Allen Franklin Corp.
L 812 F 249

Charles A. Adams
L 696 F 473



David W. Gardner
L 290 F 109

NOTES

- 1. Total Area: 5.8604 Ac
- 2. Road Dedication: 0.1442 Ac.
- 3. Total Plat: 6.0046 Ac.