

as possible

Approved: 10-6-80
Stephen Kiel
P 30893

PERMIT

A 28842

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 4th.

INDEXED

DATE 9/5/80

04-308905

James L. Que IS PERMITTED TO INSTALL ALTER

ADDRESS Route 2, Maryland PHONE 831-6228

SUBDIVISION Bushy Park Estates ROAD 15651 Bushy Park Road LOT 1

PROPERTY OWNER Jenkins Construction Company

ADDRESS 229 E. Main Street, Westminster, Md.

SPECIFICATIONS 3 Bedrooms

SEPTIC TANK CAPACITY 1000 GALLONS

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

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

(Minimum Abs. Area in dry well - 390 sq. ft.)

Dry Well SEEPAGE PITS ABSORBENT SIDE-WALL AREA 130 SQ. FT. per bedroom

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

EFFECTIVE DEPTH AT _____ FT. BELOW ORIGINAL GRADE.

LOCATE DISPOSAL AREA 140 FT. FROM front LOT LINE AND 200 FT. FROM left LOT LINE AS SEEN WHEN FACING LOT FROM the road.

If trench is needed inlet at 4 feet - Max. depth 11 feet. Trench should begin after a 5 foot earth buffer and be directed with the contour toward left property line as seen from the road. Call for two inspections - before and after stone is installed.

PLANS APPROVED BY Frank Skinner DATE 8/8/80

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.

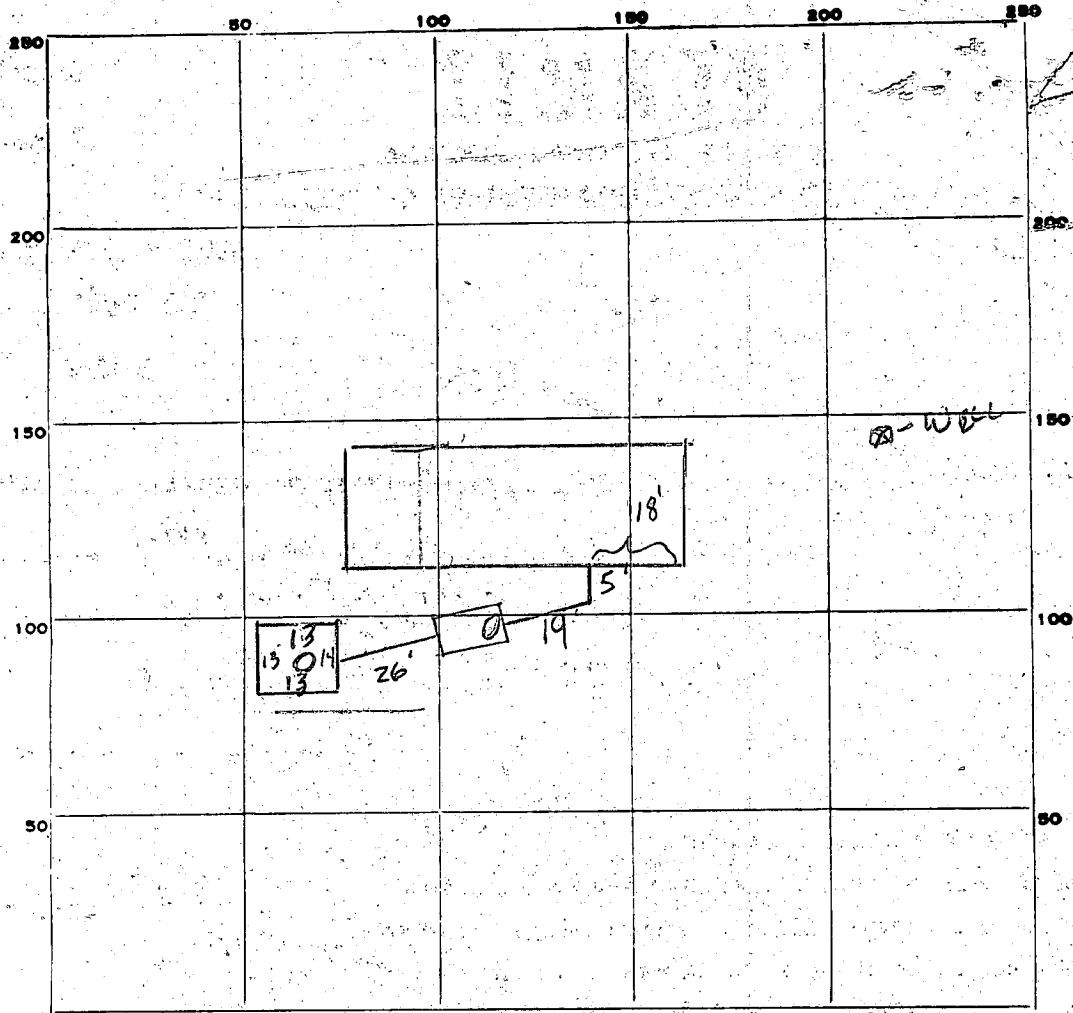
PERMIT VOID AFTER THREE YEARS.

NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRAZO ACCEPTED.

BLDG. PERMIT SIGNED AND RETURNED *[Signature]*
Shua H 46956
Pole Barn

A 28842

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



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD

SEPTIC TANK, LEVEL

CLEANOUTS ST/DW

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 53 FT. DEPTH BELOW INLET 7 FT.

ABSORBENT AREA 3711 SQ. FT.

REMARKS OK To COVER all work, 20 sqft short but
OK'd. Told installer next time additional area would be
required

DATE SYSTEM APPROVED 10-6-86

INSPECTOR Stephen Hill

APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 28842

P _____

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

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

DISTRICT 4th

DATE 9/13/78

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 Fisher, Collins, & Carter, Inc.

ADDRESS 8388 Court Avenue, Ellicott City, Md. PHONE _____

PROPERTY LOCATION: _____

SUBDIVISION _____ LOT NO. 1

ROAD AND DESCRIPTION 15651 Bushy Park Road

SIZE OF LOT 3 acres TYPE BLDG. 3 or 4 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.

BLDG. PERMIT SIGNED
AND RETURNED 8/29/80
Serial #43999

SIGNATURE OF APPLICANT /s/ Earl Collins

APPROVED BY F. Skinner FOR _____ DATE 8/8/80

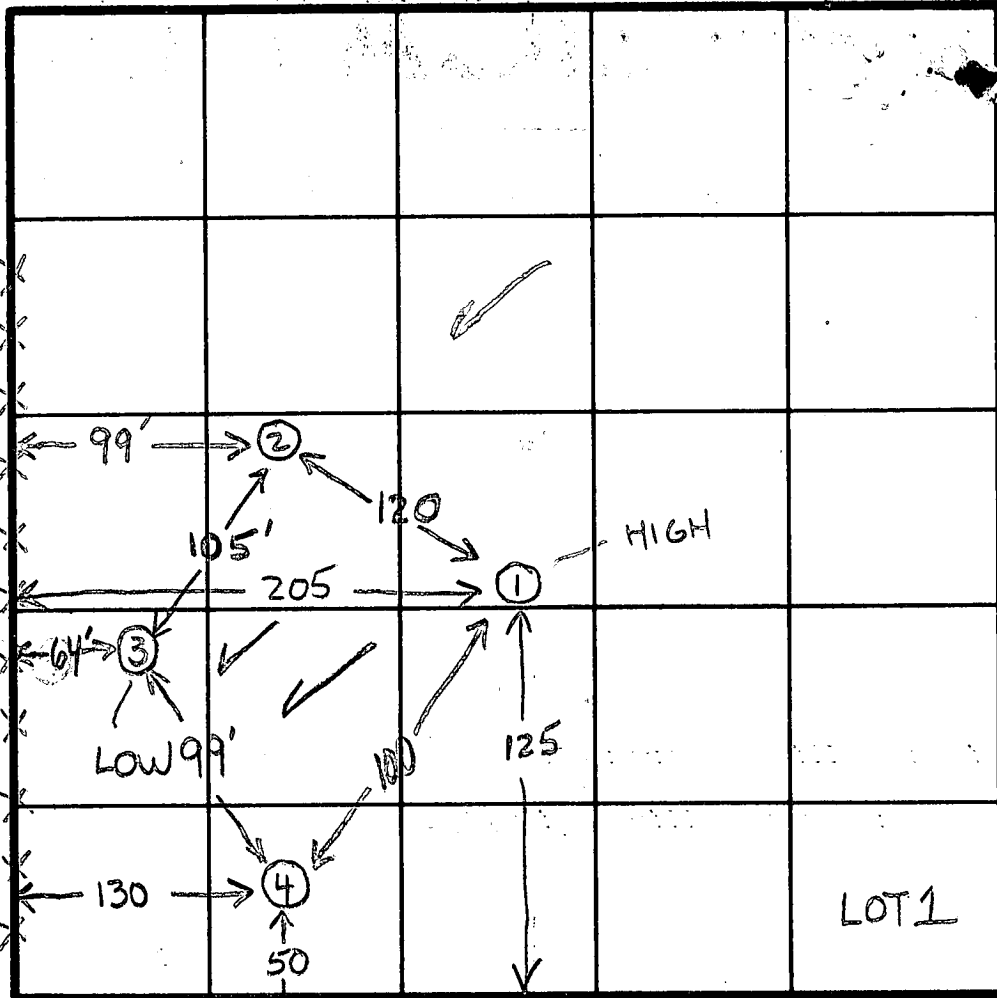
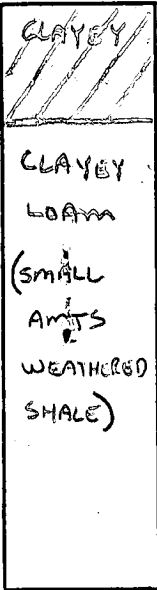
REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.
 ↓ BUSHY PARK

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1' DROP		TIME
			START	STOP	START	STOP	
10/5/79	15	4	940	944	944	951	7
	10 - HIGH	12	940	946	946	954	8
	25	11	SIMILAR	MATERIAL			
	20 - VISUAL						
	35	3 1/2	950	955	955	1001	6
	30 - LOW	13	950	959	959	1010	11
	45	4	944	949	949	954	5
	40	12	944	947	947	953	6

$\bar{x} = 7$
 $= 9'$
 #130
 4-10

REMARKS Open Corn Field - Tests as stated

TYPE OF SOIL

TESTED BY (GLK) + JS

ALSO PRESENT Sirk

C 1 4617 SEQUENCE NO. (WRA USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 30 DAYS AFTER WELL IS COMPLETED

Date Received (WRA use only) August 22 1980 DATE WELL COMPLETED

Depth of Well 137 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" 40-73-3653

OWNER Jenkins Construction Co. last name first name STREET OR RFD 229 East main St. TOWN Westminster, Md. 21157 SUBDIVISION Bushy Park Est SECTION LOT 1

WELL LOG table with columns: DESCRIPTION (Use additional sheets if needed), FEET (FROM, TO), Check if water bearing. Includes handwritten entries: OVERBURDEN, HARD GRAY SHALE, 0-75, 75-137.

WELL HAS BEEN GROUTED (Y/N) TYPE OF GROUTING MATERIAL CEMENT (CM) BENTONITE CLAY (BC) NO. OF BAGS 13 NO. OF POUNDS 1222 GALLONS OF WATER 78 DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 78 ft.

CASING RECORD casing types insert appropriate code below MAIN CASING TYPE (ST) Nominal diameter top (main) casing (nearest inch) 6 Total depth of main casing (nearest foot) 80

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)

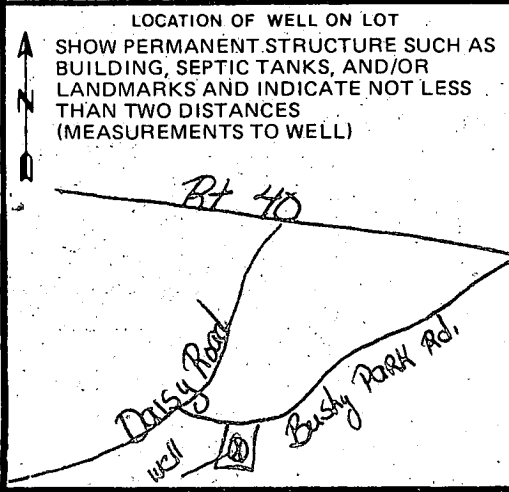
DEPTH (nearest ft.) (HO) 78 137 E A C H S C R E E N 1 2 3 SLOT SIZE DIAMETER OF SCREEN (NEAREST INCH)

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL CIRCLE BOX (F)

WRA USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) W Q 74 75 76 TELESCOPE CASING LOG INDICATOR OTHER DATA

PUMPING TEST HOURS PUMPED PUMPING RATE (gal. per min. to nearest gal.) METHOD USED TO MEASURE PUMPING RATE WATER LEVEL (distance from land surface) BEFORE PUMPING WHEN PUMPING 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 (CIRCLE APPROPRIATE BOX) (Y) (N) IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: (A, C, J, P, R, S, T, O)) 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 (-) below 2' (nearest foot)



CIRCLE APPROPRIATE BOX (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 IDENT. NO. 290 Charles C. Campbell DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

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

B 1 **7924** SEQUENCE NO. (WRA USE ONLY)

1 2 3 (SEQ. NO.) 6
THIS NUMBER IS TO BE PUNCHED IN COLS. 8-9 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
HO-73-3653
 FILL IN THIS FORM COMPLETELY

DATE RECEIVED (WRA USE ONLY)
8/22/80
9:30 A.M.

OWNER: **Jenkins Construction Co.**
 COL. 15 - LAST NAME FIRST NAME COL. 34

STREET OR RFD: **220 East Main Street, Suite 22**
 COL. 36 COL. 55

POST OFFICE: **Westminster, Maryland 281157**
 COL. 57 COL. 76

B 1 CONTINUED DRILLER INFORMATION

1 2 3 (SEQ. NO.) 6

DATE: **July 25, 1980** LICENSE NUMBER: **290**
 COL. 77 COL. 80

FIRST NAME: **Charles Campbell** DRILLER LAST NAME

SIGNATURE: *[Signature]*

B 3 LOCATION OF WELL

1 2 3 (SEQ. NO.) 6

COUNTY: **Howard** (DO NOT ABBREVIATE COUNTY NAME) COL. 21

SUBDIVISION: **Bushy Park** COL. 42

SECTION: **10** LOT: **1** COL. 44 COL. 46 COL. 48 COL. 50

NEAREST TOWN: **Lanham** COL. 71

MILES FROM TOWN (ENTER 0 IF IN TOWN): **2** COL. 73 COL. 76 COL. 77 COL. 78

B 2 WELL INFORMATION

1 2 3 (SEQ. NO.) 6

MAXIMUM PUMPING RATE (GALLONS PER MINUTE): **5** COL. 8

AVERAGE DAILY QUANTITY NEEDED (GALLONS PER DAY): **500** COL. 14 COL. 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

N NORTH E EAST NE NORTHEAST SE SOUTHEAST

S SOUTH W WEST NW NORTHWEST SW SOUTHWEST

NEAR WHAT ROAD: **Bushy Park Rd**

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX): N NORTH S SOUTH E EAST W WEST

DISTANCE FROM ROAD (ENTER DISTANCE AND CIRCLE APPROPRIATE BOX): **100** COL. 34 COL. 37 COL. 38 COL. 39

APPROXIMATE DEPTH OF WELL: **200** FEET COL. 24 COL. 26

APPROXIMATE DIAMETER OF WELL: **6** (NEAREST INCH) COL. 28 COL. 30

METHOD OF DRILLING USED (CIRCLE APPROPRIATE METHOD)

BORED (OR AUGERED) JETTED DRIVEN

30-37 AIR-ROTARY AIR-PERCUSSION ROTARY (HYDRAULIC ROTARY)

CABLE REVERSE-ROTARY DRIVE-POINT

OTHER (DESCRIBE):

REPLACEMENT OR DEEPEMED 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 DEEPEM AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE)

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

APPROPRIATION PERMIT NUMBER: **54** ENGINEER REVIEW DISTRICT NO. **63**

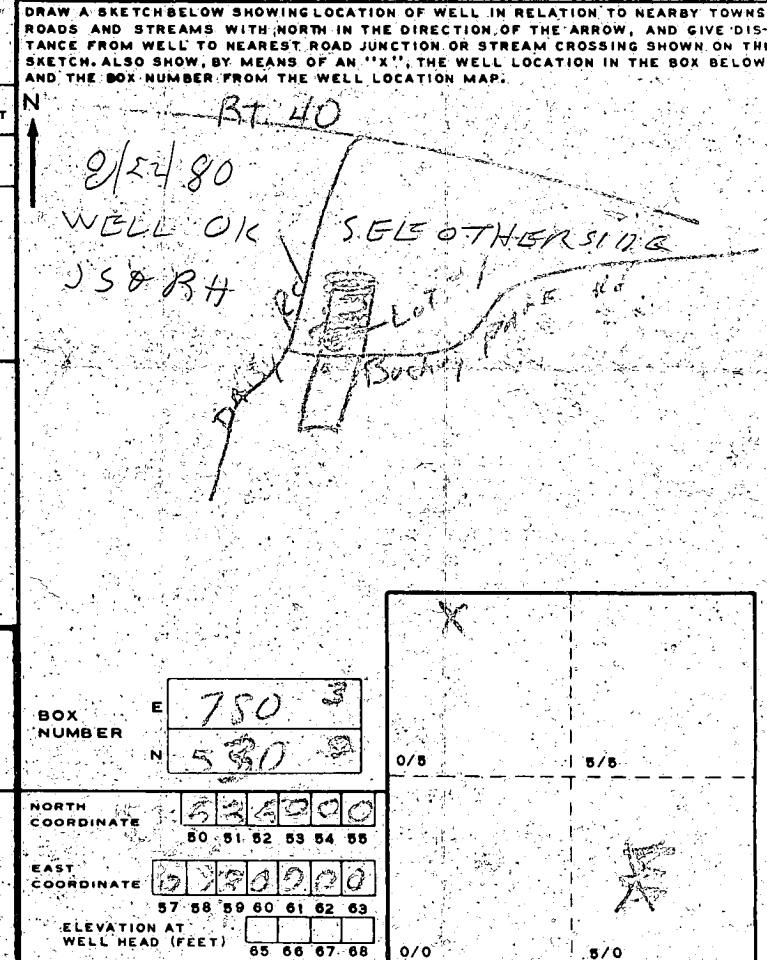
FORCE: **44** WRITE INITIALS IN BOX: **44** CONDITIONS: **44**

B 4 CONTINUED HEALTH DEPARTMENT APPROVAL

1 2 3 (SEQ. NO.) 6

STATE HEALTH (CIRCLE BOX) **S** COUNTY NAME: **Howard** COUNTY NO.: **220000**

DATE: **7 25 80** APPROVED BY: *[Signature]*

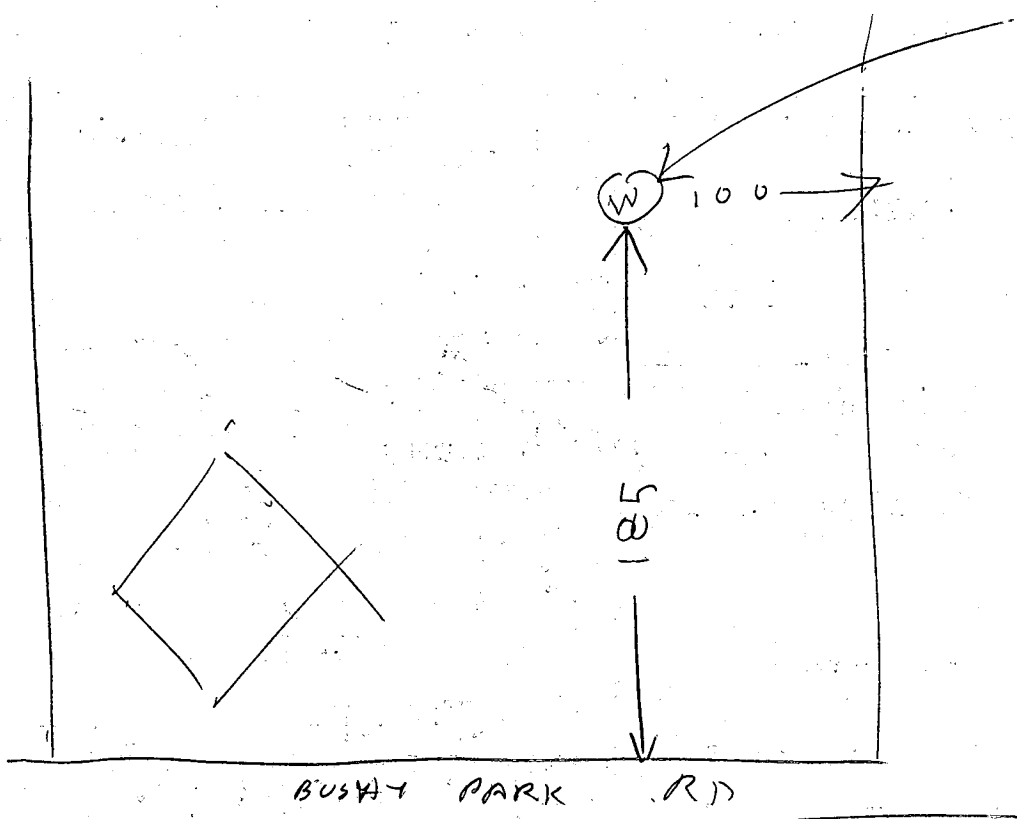


B 5 SPECIAL CONDITIONS 8-63 (WRA USE ONLY)

1 2 3 (SEQ. NO.) 6

8005 85

LOCATION OK



812480

- ① 80 FT CASING 1 FT OUT OF GROUND
- ② 45 OPEN HOLE MEASURED WITH A STRING
- ③ 13 BAGS
- ④ WELL OK (CASING A LITTLE LARGER THAN USUAL)

Raymond Hodges
& Jim Styer

BUSHY PARK ROAD

S 76°08'40"E 399.95'

N 76°08'40"W 400.12'

1

2

3

4

N 14°20'28"E 30.00'

CONC. MON.

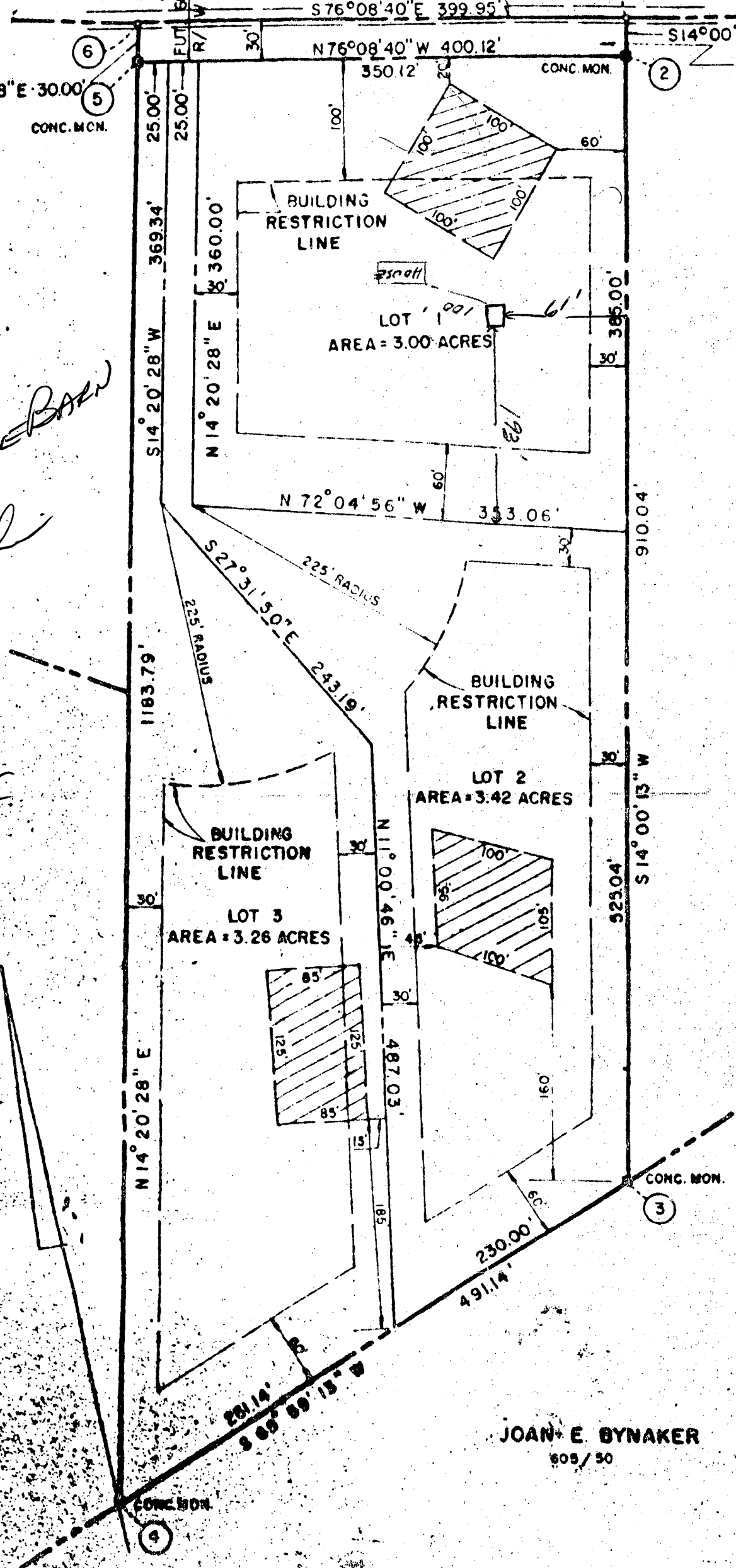
N 10.000
E 9.500

J. B. COLE
422 / 342

*REMOVED POLE BARN
7/6/81
Pole Barn
Site O.K.
J.B.*

M. V. AUDIA
D. WIFE
56 / 29

JOAN E. BYNAKER
605 / 50



The lot shown complies with the minimum Ownership & lot area as required by the Maryland State Dept. of Health & Mental Hygiene

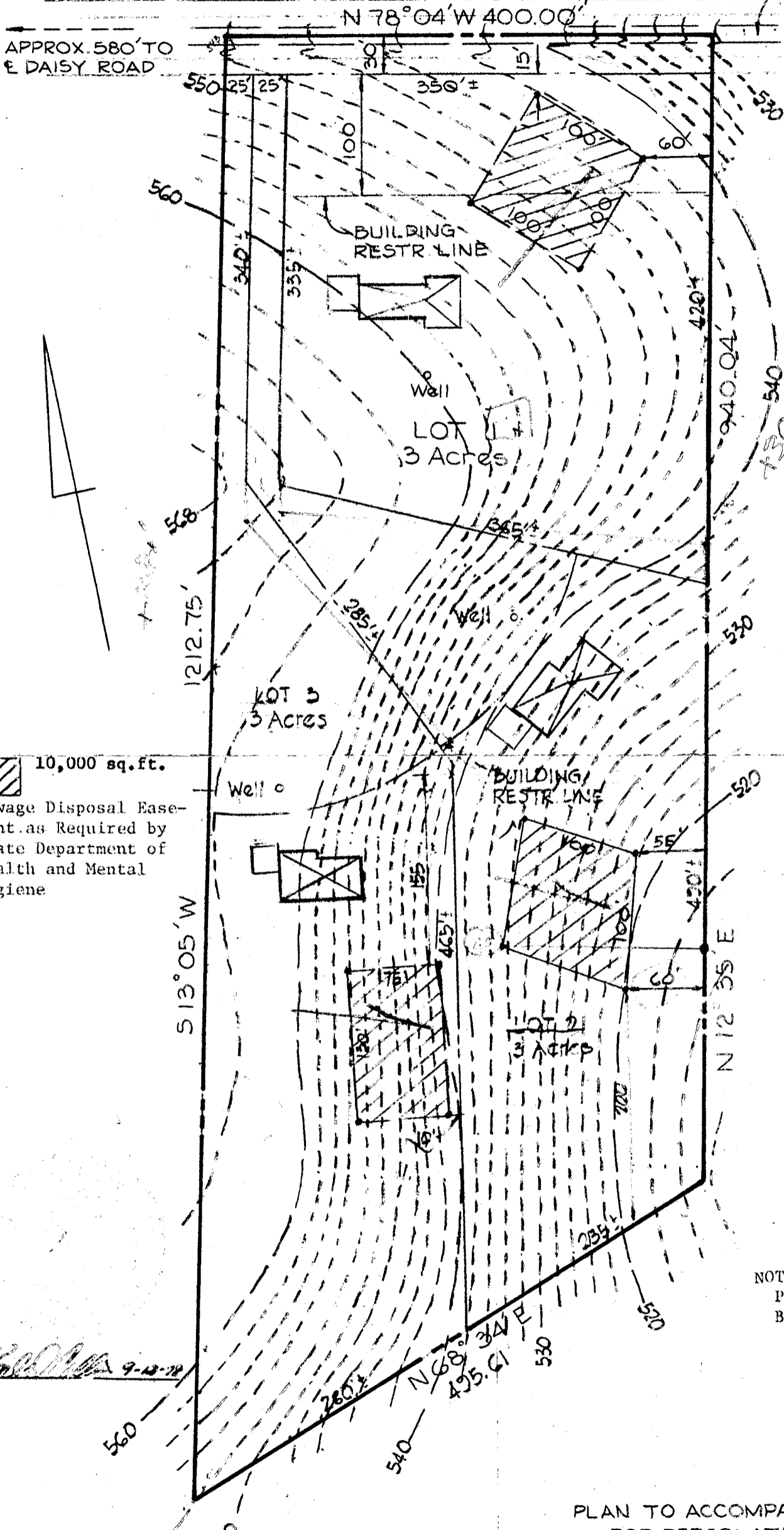
APPROVED: Private Water & Private Sewage Disposal System

James B. Collins
Date 10-31-78
Howard County Health Officer

BUSHY PARK ROAD

Ex. Paving

APPROX. 580' TO E DAISSY ROAD



Final plat

10,000 sq. ft.
Sewage Disposal Easement as Required by State Department of Health and Mental Hygiene

NOTE:
Perc. Holes Have Been Field Located.

FISHER, COLLINS AND CARTER, INC.
CIVIL ENGINEERING CONSULTANTS
8388 COURT AVE.
ELLICOTT CITY, MARYLAND 21043

PLAN TO ACCOMPANY APPLICATION FOR PERCOLATION TESTS CONTRACT PURCHASER "J" AND "K" PARTNERSHIP
4th ELECTION DISTRICT HOWARD CO., MD
SCALE: 1" = 100'
SEPT. 12, 1978

