

10/9/84
1:30 PM

(Building permit on hotel)
784-57928. 2 Bedroom Addition

PERMIT

approved
10/9/84
C. Skinner

P 34430
A REPAIR

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH*

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
992-2330

04-320794

ELLICOTT CITY
DISTRICT _____

INDEXED

DATE 10/1/84

Kenny Hatfield IS PERMITTED TO INSTALL _____ ALTER X

(O'Neill & Associates

ADDRESS _____ PHONE 489-7305

SUBDIVISION _____ ROAD 866 Hoods Mill Road LOT _____

PROPERTY OWNER Mr. & Mrs. Cafke
866 Hoods Mill Road

ADDRESS _____

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

GARBAGE GRINDER? YES _____ NO _____

SEPTIC TANK CAPACITY _____ GALLONS NUMBER OF BEDROOMS _____

REPAIR - CALL FOR INSPECTION WHEN GROUND IS OPENED UP SO SANITARIAN CAN

RECOMMEND REPAIR.

TOTAL # OF BEDROOMS AFTER ADDITION WILL BE 4 (3 REAR + 1 DEN)

∴ 1 TRENCH 30 FT LONG w/7' GRAVEL OK. 10/4/84 C. Skinner

PLANS APPROVED BY Frank Skinner DATE 10/1/84

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.

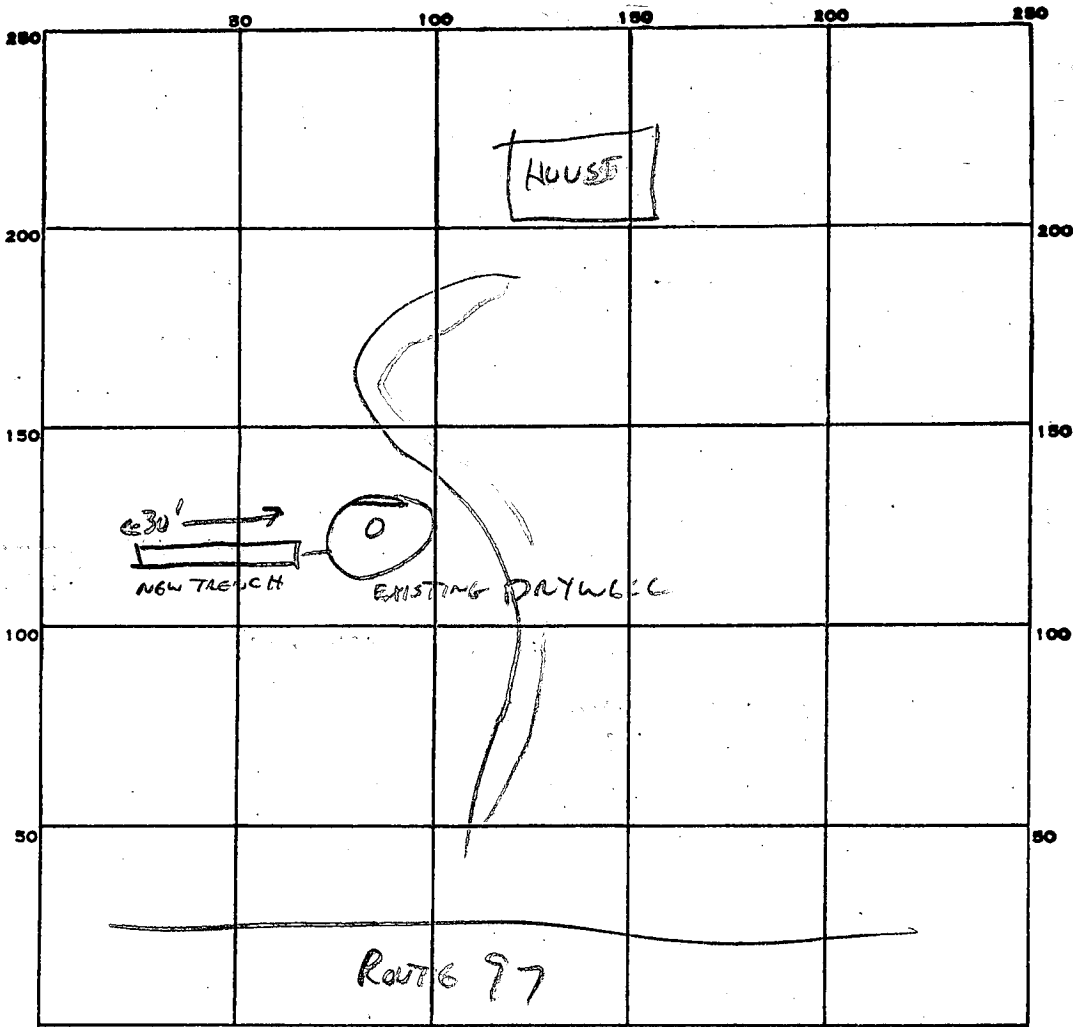
BLDG. PERMIT SIGNED
AND RETURNED 10/5/84
Serial # 784-57928
2 Bedrooms

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

*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082

A 34430



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD

SEPTIC TANK, LEVEL EXISTING

CLEANOUTS _____

DISTRIBUTION BOX, LEVEL _____

TILE FIELD, DEPTH 11 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 7 FT IN. TOTAL LENGTH 30 FT.

NUMBER OF TRENCHES 1 ONE SIDEWALL TOTAL BOTTOM AREA 210

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

ABSORBENT AREA 420 SQ. FT. TOTAL ABS. AREA 630 SQ. FT.

REMARKS _____

DATE SYSTEM APPROVED 10/4/84

INSPECTOR C. Williams

Filed 12.23.72
D.M.

12/23/77
after 11:00 A.M.

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 4th

INDEXED

DATE 10/14/77

P 27067

A 17627

Liberty Backhoe Service, Inc. IS PERMITTED TO INSTALL ALTER

ADDRESS 7311 Brangles Road, Marriottsville, Md. 21104 PHONE 795-2642

A SEWAGE DISPOSAL SYSTEM LOCATED AT _____

SUBDIVISION (Hoods Mill Farms) ROAD 866 886 Hoods Mill Road LOT 3
(Route 97) - approx. 600 ft. back off road

PROPERTY OWNER Gary Cohen

ADDRESS 7401 - 28 Village Road, Sykesville, Md. 21784 Phone: 795-3802

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 - To have 140 sq. ft. effective absorbent sidewall area per bedroom below inlet. Inlet to be 3 1/2 ft. below original grade and maximum depth 11 ft. below original grade. Locate dry well 276 ft. down right lot line from front of lot at right-of-way end and 185 ft. from right property line when facing lot from right-of-way.

NOTE: NO DRY WELL IS TO EXCEED 15 FOOT IN DIAMETER.

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

PERMIT VOID AFTER THREE YEARS.

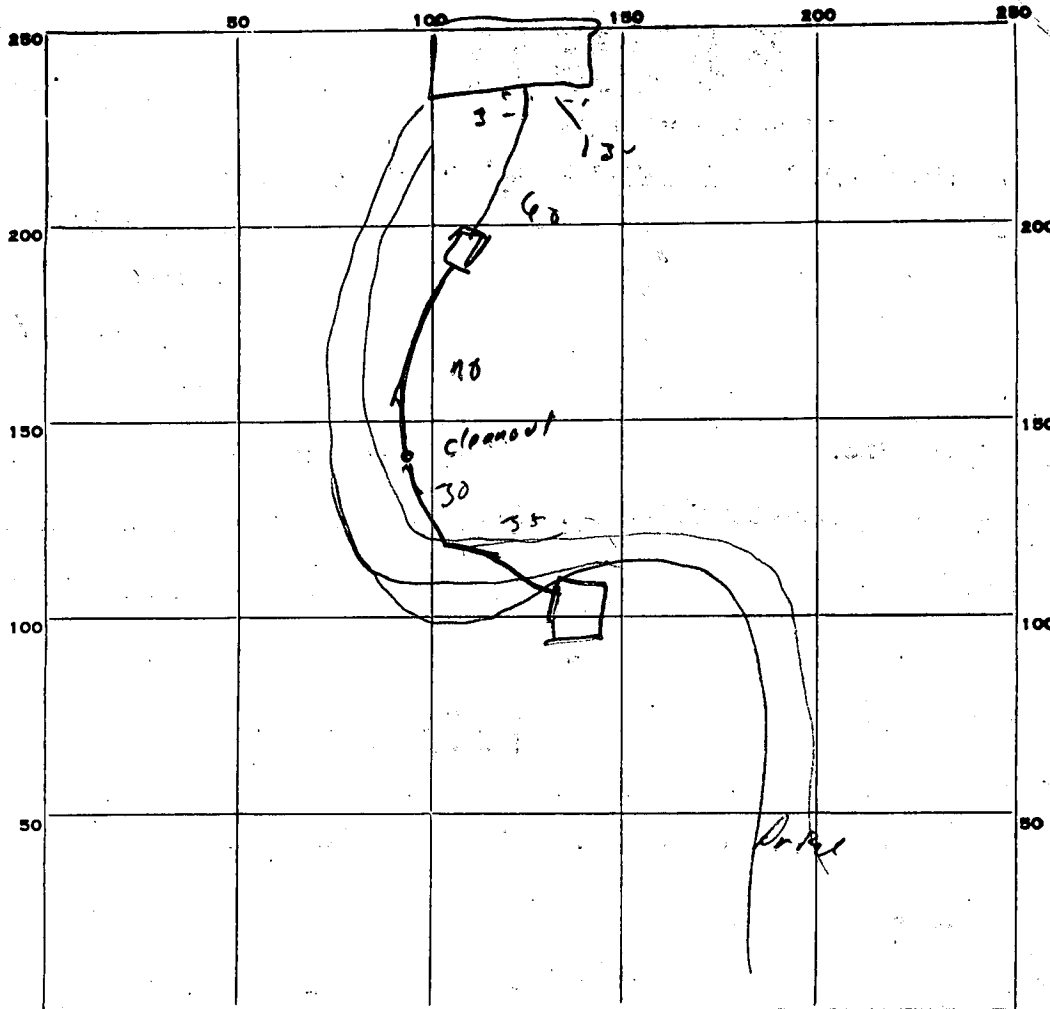
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTAA ACCEPTED.

PLANS APPROVED BY Charles B. Streaker DATE 11/27/72

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.

A 17627



PERMIT CARD Final

SEPTIC TANK, LEVEL CLEANOUTS ST DW

DISTRIBUTION BOX, LEVEL NA

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

GRAVEL DEPTH NA IN. TOTAL LENGTH _____ FT.

NUMBER OF TRENCHES NA TOTAL BOTTOM AREA _____

SEEPAGE PITS, INSIDE DIAMETER 56 FT. DEPTH BELOW INLET 7 1/2 FT.

ABSORBENT AREA 420 SQ. FT.

REMARKS bottom of pit slopes -> 8'-7' effective
avg 7 1/2'

DATE SYSTEM APPROVED 12/23/99 INSPECTOR [Signature]

4-14' Loled
100 ft. sq ft
on 10,000 ft.

APPLICATION

6/7/77
Well not drilled yet
A 17627
12635x
P _____

SEWAGE DISPOSAL TESTING

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

Septic Tank { 1-3 Bedrooms 1000 gallons
4 Bedrooms 1250 gallons
DISTRICT 4th

Preliminary

Dry well to have 140 sq ft. effective absorbent

sidewall area per bedroom below inlet. Inlet to be 3 1/2' and maximum depth 11'. Location 276' from front of lot ^{down right lot line} and 185' over from right property line when facing lot from R/W. Pine Hole (649)

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I, HEREBY, APPLY FOR THE NECESSARY TESTS IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER William Swann (*Joseph Stein*) Well permit needed
road of Gary Cohen

ADDRESS Route 108, Highland, Md. PHONE 286-2608

PROPERTY LOCATION: 7401-28 Village Road 795-3802

SUBDIVISION (Hoods Mill Farms) Sykesville, Md. 21784 LOT NO. 3

ROAD AND DESCRIPTION Route 97 - Look for Skirven Real Estate and Swann Real Estate

signs - gravel road 866 Hoods Mill Road

OCCUPANT _____ BLDG. PERMIT SIGNED AND RETURNED 7/19/77

PERSON TO CONSTRUCT SYSTEM _____ PH. NO. 32438

ADDRESS _____ PHONE _____

SIZE OF LOT 5 plus acres TYPE BLDG. 3 bedrooms
4 bedrooms NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE _____

SIGNATURE OF APPLICANT /s/ William Swann

APPROVED BY C. Stecker per discussion with P.W. FOR Dry Well DATE 11/27/72

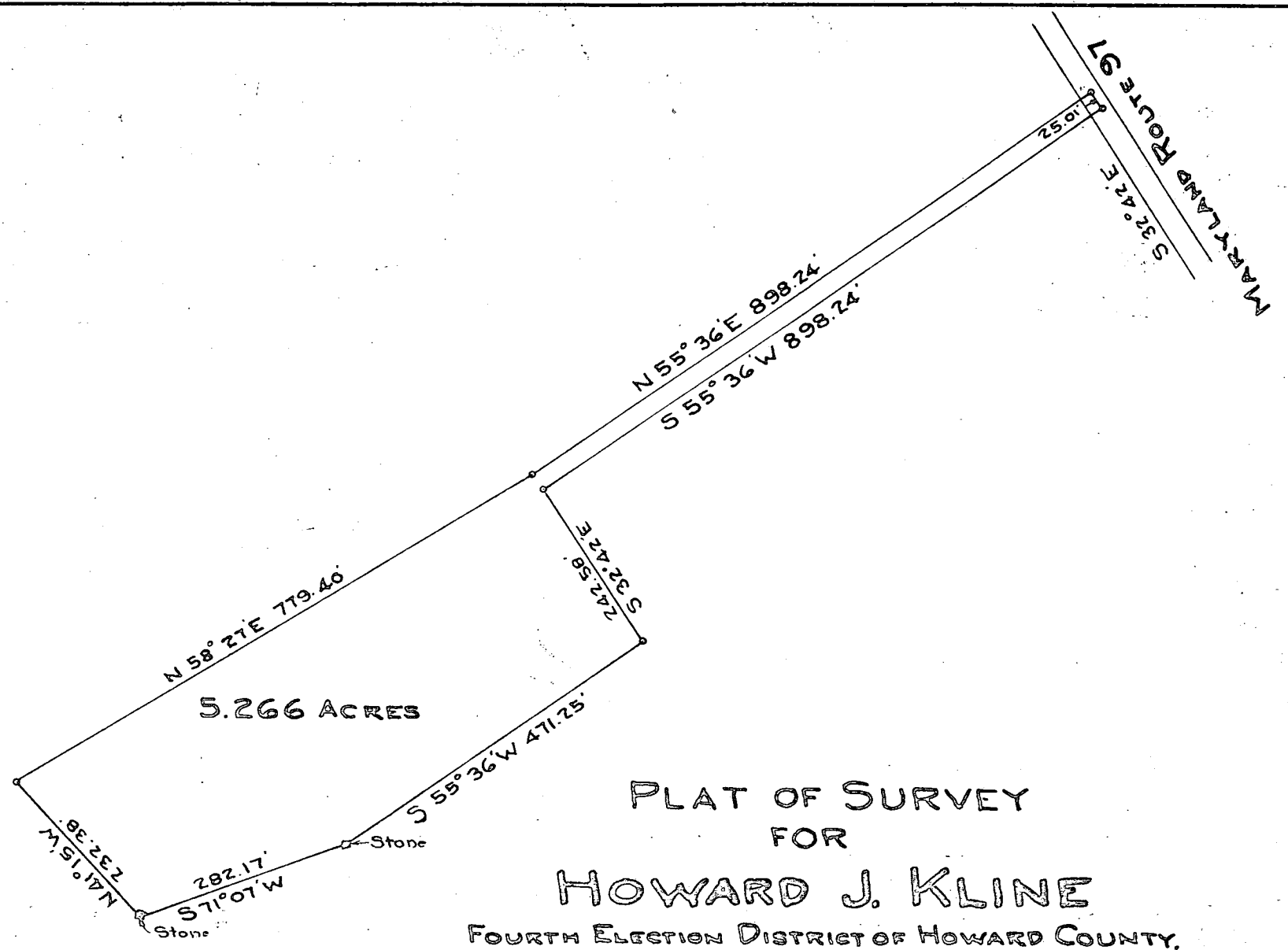
REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 11/22 Hold & check on with supervisor
11/29/72 Discussed with P. Wine ok to use
12 1/2 depth maximum 5/16" Platin. & ok.
C.B.R.

THIS IS NOT A PERMIT

To Health Dept
Mr. Skinner



PLAT OF SURVEY
FOR
HOWARD J. KLINE

FOURTH ELECTION DISTRICT OF HOWARD COUNTY,
WOODBINE, MARYLAND.

SCALE: 1 IN. = 200 FT. FEBRUARY 2, 1967

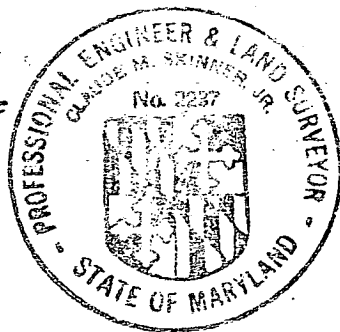
Claude M. Skinner, Jr.

Claude M. Skinner, Jr.
Reg. Professional Engineer &
Land Surveyor No. 2237

Note: The lot shown hereon complies with the minimum ownership and lot area as required by the Maryland State Dept. of Health & Mental Hygiene

Approved: Private Water and Private Sewer

Joyahn Boggs 2/1/77
Howard County Health Officer Date



B 1 8265 SEQUENCE NO. (WRA USE ONLY)

STATE OF MARYLAND
WATER RESOURCES ADMINISTRATION
TAWES STATE OFFICE BLDG., ANNAPOLIS, MARYLAND 21401
APPLICATION FOR PERMIT TO DRILL WELL

WRA PERMIT NUMBER HO-73-2141
 FILL IN THIS FORM COMPLETELY

DATE RECEIVED (WRA USE ONLY) 7/11/77

OWNER Cohen, Gary
 COL 15. LAST NAME FIRST NAME COL. 34

STREET OR RFD 7401-28 Village Road
 COL 36. COL. 55

POST OFFICE Sykesville, Maryland 21784
 COL 57 COL. 76

B 1 CONTINUED **DRILLER INFORMATION**

1 2 3 (SEQ. NO.) 6
 DATE June 1, 1977 LICENSE NUMBER 256
 77 80

FIRST NAME Dana DRILLER Kyker, Jr. II LAST NAME

SIGNATURE [Signature]

B 3 **LOCATION OF WELL**

1 2 3 (SEQ. NO.) 6
 COUNTY Howard (DO NOT ABBREVIATE COUNTY NAME) 21

SUBDIVISION Hoods Mill Farms, Inc. 23 42

SECTION 3 LOT 3 44 46 48 50

NEAREST TOWN Hoods Mill 52 71

MILES FROM TOWN (ENTER 0 IF IN TOWN) 1 MI 73 76 77 78

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) 425 14 20

USE FOR WATER (CIRCLE APPROPRIATE BOX)

HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)

F FARMING, AGRICULTURE, IRRIGATION

I INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOVERNMENT.

M MUNICIPAL WATER SUPPLY } MUST HAVE STATE HEALTH DEPT. APPROVAL

P PRIVATE WATER COMPANY

T 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 Hoods Mill Road 8 9

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) N S E W 30

DISTANCE FROM ROAD (ENTER DISTANCE AND CIRCLE APPROPRIATE BOX) 520 34 37 38 39

APPROXIMATE DEPTH OF WELL 175' FEET 24 28

APPROXIMATE DIAMETER OF WELL 6" (NEAREST INCH)

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)

DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS, ROADS AND STREAMS WITH NORTH IN THE DIRECTION OF THE ARROW, AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION OR STREAM CROSSING SHOWN ON THE SKETCH. ALSO SHOW, BY MEANS OF AN "X", THE WELL LOCATION IN THE BOX BELOW, AND THE BOX NUMBER FROM THE WELL LOCATION MAP.

REPLACEMENT OR DEEPEINED WELLS (CIRCLE APPROPRIATE BOX)

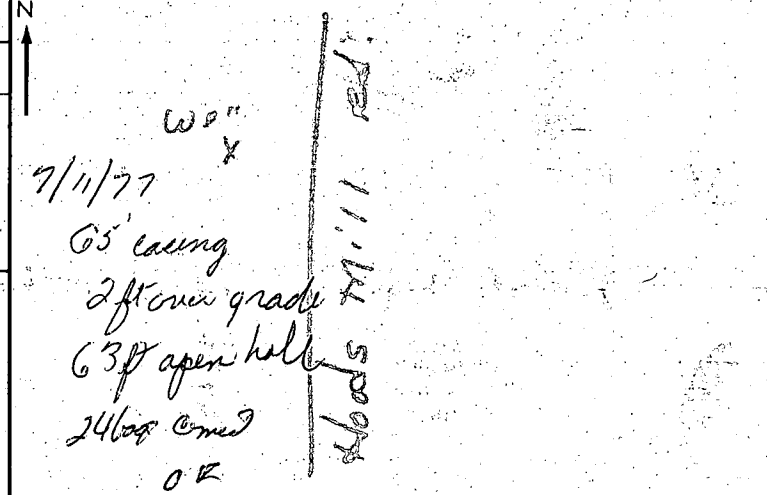
N THIS WELL WILL NOT REPLACE AN EXISTING WELL

Y THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED

S THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY

D THIS WELL WILL DEEPEIN AN EXISTING WELL. PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEINED (IF AVAILABLE)

41 52



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

APPROPRIATION PERMIT NUMBER 54 ENGINEER REVIEW DISTRICT NO. 63

FORCE 1 WRITE INITIALS IN BOX [Initials] CONDITIONS [Initials]

67 68 70 71 72 73 74 75 76 77 78 79

BOX NUMBER 790 550

NORTH COORDINATE 555000 50 51 52 53 54 55

EAST COORDINATE 0790000 57 58 59 60 61 62 63

ELEVATION AT WELL HEAD (FEET) 0/0 65 66 67 68 0/0 5/0

B 4 CONTINUED **HEALTH DEPARTMENT APPROVAL**

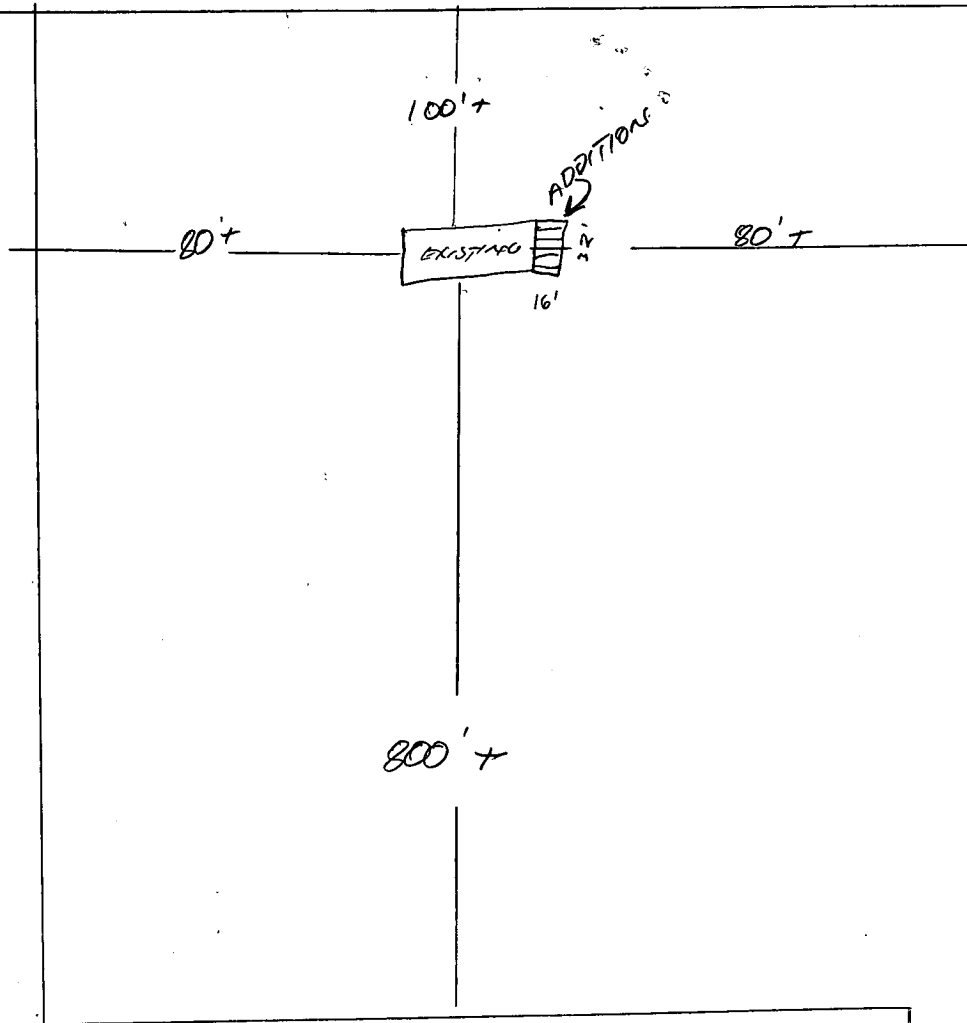
1 2 3 (SEQ. NO.) 6
 STATE HEALTH (CIRCLE BOX) S COUNTY NAME Howard COUNTY NO. W26009

DATE 060377 APPROVED BY [Signature] Sanitarian

43 48

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

1 2 3 (SEQ. NO.) 6



GAFHE RESIDENCE
866 HOODS MILL RD
COOMSVILLE MD 21723

MD RT 97

C I **3000** SEQUENCE NO. (WRA USE ONLY)

1 2 3 (SEQ. NO.) 4
 (THIS NUMBER IS TO BE PUNCHED IN COLUMNS 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

FILL IN THIS FORM COMPLETELY

COUNTY NUMBER **W26009**

DATE RECEIVED (WRA USE ONLY) **July 11, 1977** DEPTH OF WELL **453** PERMIT NO. FROM "PERMIT TO DRILL WELL" **70-X-9191**

DATE WELL COMPLETED **7 11 77** 22 (TO NEAREST FOOT) 26 28 29 30 31 32 33 34 35 36 37

DRILLERS IDENTIFICATION NO. **30**

OWNER **Cohen** LAST NAME FIRST NAME **Gary**

STREET OR RFD **7401-28 Village Road** POST OFFICE **Sykesville, Maryland 21784**

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	
Soft Brn. Shale	4	13	
Brown Mica	13	38	
Brn. Mica, Sand & some Clay	38	54	X
Hard Brn. Mica	54	60	
Black Sandstone	60	130	X
Sykesville Granite	130	235	
Granite with Fracture	235	236	X
Granite	236	340	
Quartz	340	341	X
Granite & Flint	341	430	
Blue schist & Flint	430	435	X
Granite	435	453	

GROUTING RECORD

WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX) YES NO

TYPE OF GROUTING MATERIAL (CIRCLE BOX)

CEMENT BENTONITE CLAY

NO. OF BAGS **24** NO. OF POUNDS **144**

GALLONS OF WATER _____

DEPTH OF GROUT SEAL (TO NEAREST FOOT)

FROM **0** FT. TO **63** FT.

CASING RECORD

CASING TYPES

INSERT APPROPRIATE CODE BELOW

STEEL CONCRETE

PLASTIC OTHER

MAIN CASING TYPE NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH) **6** TOTAL DEPTH OF MAIN CASING (NEAREST FOOT) **63**

OTHER CASING (IF USED)

DIAMETER (INCH) _____ DEPTH (FEET) FROM _____ TO _____

SCREEN RECORD

SCREEN TYPE OR OPEN HOLE

INSERT APPROPRIATE CODE BELOW

STEEL BRASS OR BRONZE OPEN HOLE

PLASTIC OTHER

SCREEN

DEPTH (NEAREST WHOLE FOOT)

FROM **65** TO **453**

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

GRAVEL PACK _____

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

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

TELESCOPE CASING LOG INDICATOR OTHER DATA AVAILABLE

PUMPING TEST

HOURS PUMPED (TO NEAREST HOUR) **6**

PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) **435**

METHOD USED TO MEASURE PUMPING RATE **Flowmeter**

WATER LEVEL: (DISTANCE FROM LAND SURFACE)

BEFORE PUMPING **150** (NEAREST FOOT)

WHEN PUMPING **435** (NEAREST FOOT)

TYPE OF PUMPED USED (CIRCLE APPROPRIATE BOX) (FOR PUMPING TEST)

AIR PISTON TURBINE

CENTRIFUGAL ROTARY OTHER (DESCRIBE BELOW)

JET SUBMERSIBLE

PUMP INSTALLED

TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: A, C, J, P, R, S, T, O)

DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) YES NO

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 BELOW

LAND SURFACE **50** (NEAREST FOOT)

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)

Handwritten notes: 100 ft, 150 ft, 200 ft, 250 ft, 300 ft, 350 ft, 400 ft, 450 ft, 500 ft, 550 ft, 600 ft, 650 ft, 700 ft, 750 ft, 800 ft, 850 ft, 900 ft, 950 ft, 1000 ft

CIRCLE APPROPRIATE BOXES

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.

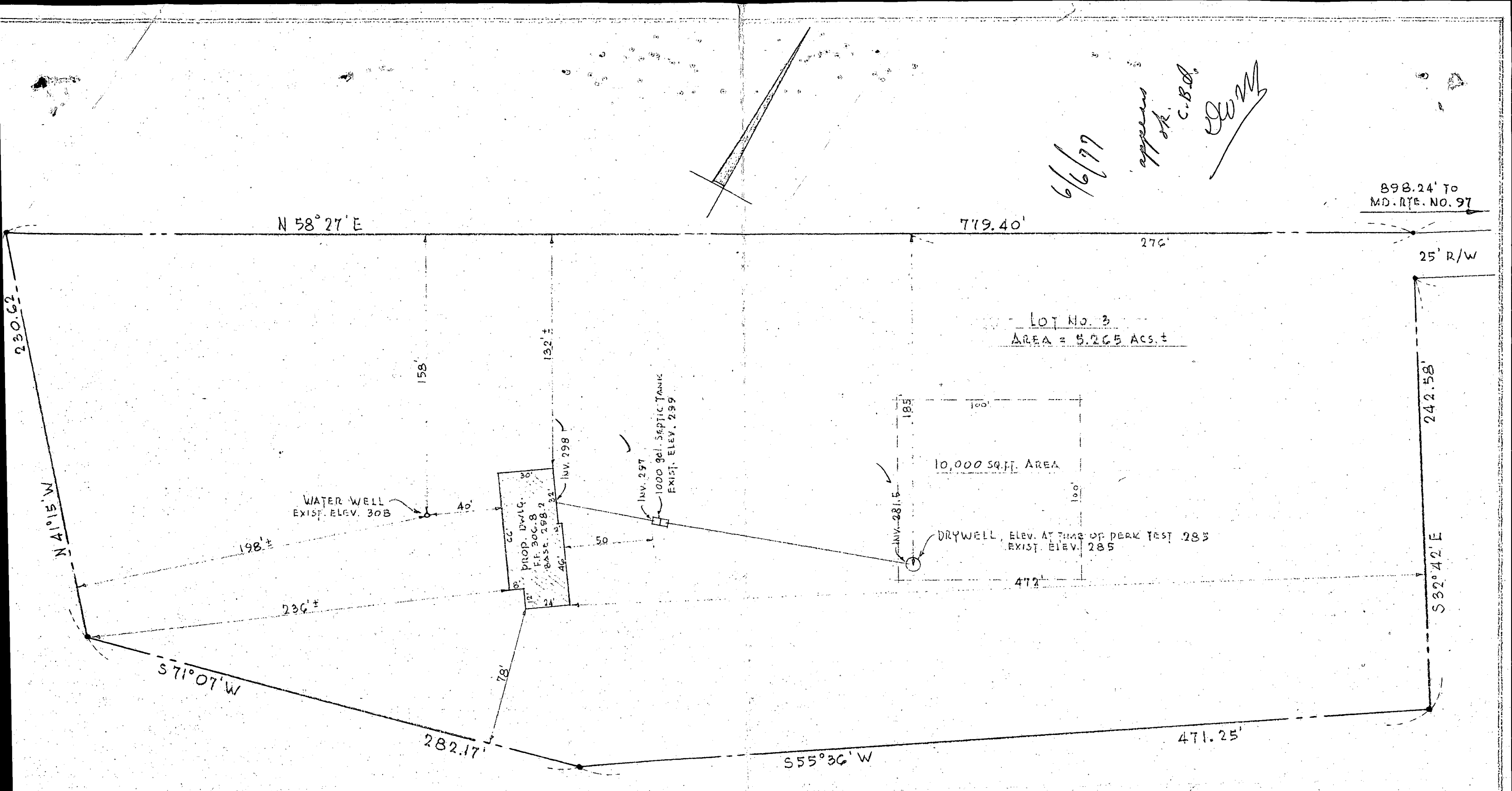
DRILLERS NAME **Dana Kyter**

(PLEASE PRINT) **Dana Kyter**

SIGNATURE *[Signature]*

6/6/77
 appears
 of
 C.B.D.
 J.W.M.

898.24' TO
 MD. RTE. NO. 97



LOT NO. 3
 AREA = 5.265 ACS. ±

10,000 SQ. FT. AREA

DRYWELL, ELEV. AT TIME OF PEAK TEST 285
 EXIST. ELEV. 285

9' PROP. DWIG.
 FF 306.8
 BASE 298.2

1000 GAL. SEPTIC TANK
 EXIST. ELEV. 299

WATER WELL
 EXIST. ELEV. 308

I CERTIFY THE ABOVE MEASUREMENTS & ELEVATIONS ARE ACTUAL AND CORRECT FOR THIS PROPERTY.
 SIGNED: *Gregor L. Johnson*

5/25/77

— PROPERTY OF —
 MR. GARY COHEN
 HOODS MILL FARMS, INC.
 4TH DIST., HOWARD CO., MD.
 LIBER. G.21, PAGE 190