5/23/78 6/1/78 Fake

5/23/78 F.C.O. C.B.O.
6/1/78 F.C.O.
P 27602 C.B.O.
A 26607

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH*

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 4th

INDEXED

DATE 2/27/78

Hobson & Sons, Inc. IS PERMITTED TO INSTALL X ALTER

ADDRESS 3606 Oxwed Court, Westminster, Md. 21157 PHONE

SUBDIVISION Westcliffe Manor ROAD Off Udderwood Road LOT 18

PROPERTY OWNER Hobson & Sons, Inc.

ADDRESS Same as above

SPECIFICATIONS 4 bedrooms

SEPTIC TANK CAPACITY 1250 GALLONS

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

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

SEEPAGE PITS ____ ABSORBENT SIDE-WALL AREA 360 SQ. FT. Total sidewall area in the drywell

INLET PIPE 3 FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH 9 FT. BELOW ORIGINAL GRADE

EFFECTIVE DEPTH AT ____ FT. BELOW ORIGINAL GRADE.

LOCATE DISPOSAL AREA 120 FT. FROM left LOT LINE AND 75 FT. FROM XXXXXX LOT LINE AS SEEN WHEN FACING LOT FROM Barberry Way

TRENCH: Inlet 3 ft. and maximum depth 9 ft.. Trench to be 40 ft.long and to run on contour towards Rt. lot line.

PLANS APPROVED BY D. J. O'Neill DATE 10-10-77

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.

BLDG. PERMIT SIGNED AND RETURNED 2/27/78

Serial No. 34757

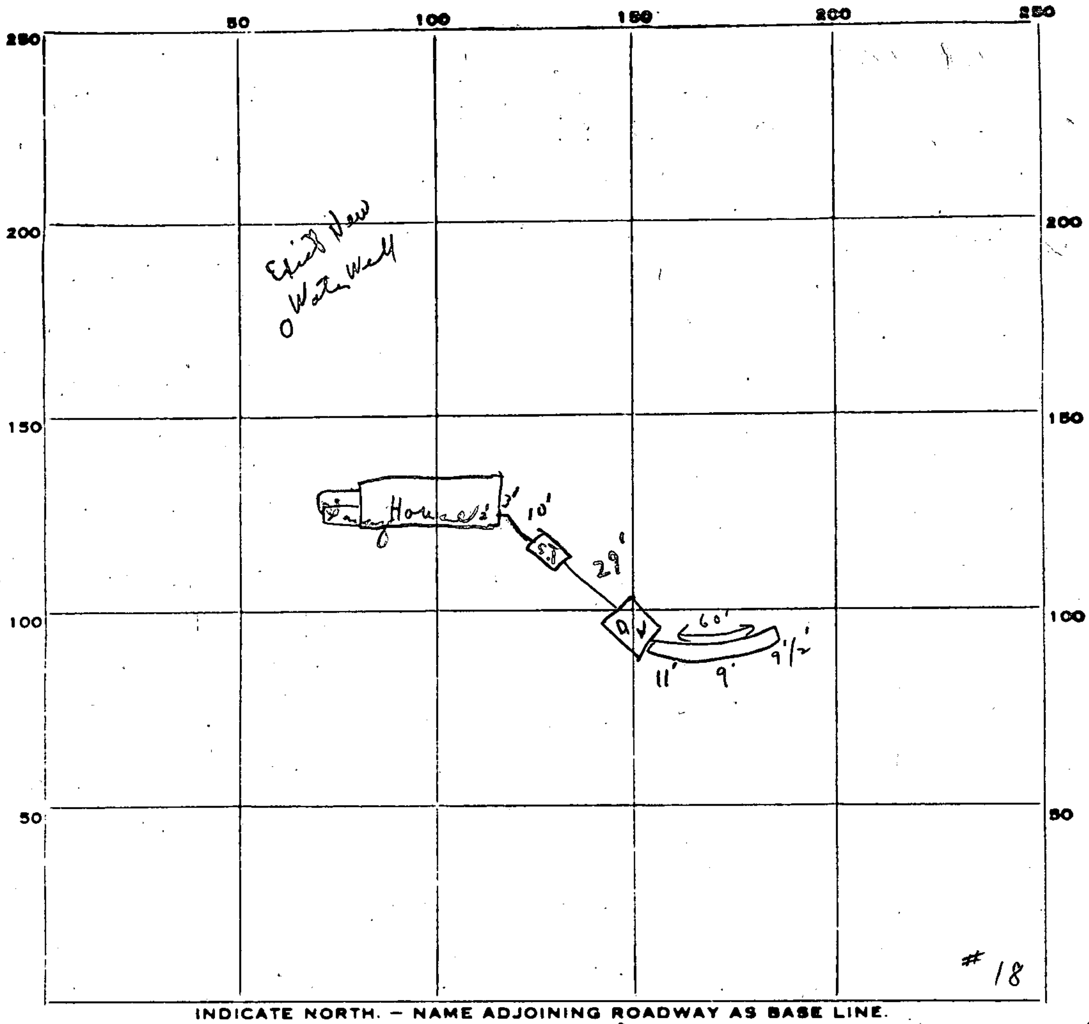
A 26607

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.**

HD - 23



INDICATE NORTH. – NAME ADJOINING ROADWAY AS BASE LINE.

← Rd. → To → Underwood Rd

PERMIT CARD {6/1/78 (Yes)} {Yes in window rear of house} – Builder Said

S.T. | D.W

SEPTIC TANK, LEVEL ok CLEANOUTS ok | ok

DISTRIBUTION BOX, LEVEL N/A

TILE FIELD, DEPTH 10 avg FT. TRENCH WIDTH — FT.

GRAVEL DEPTH 8 avg' ~~IN.~~ TOTAL LENGTH 60 FT. ① 480

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA —

SEEPAGE PITS, ~~INSIDE~~ outside perimeter ~~DIAMETER~~ 44 FT. DEPTH BELOW INLET 10 FT. 440

ABSORBENT AREA 920 ± SQ. FT.

REMARKS ① 5/23/78 Trench outs - ok, stone - No baffles - P.C.O (Waterwell #40-73-B522)

6/1/78 {cement needed around pipe at septic tank." } C.B.S {Done while present} C.B.S

(Paper on trenches at time of check)

DATE SYSTEM APPROVED 6/1/78 as per above INSPECTOR C. B. Sheak

Hobson
owner

DNOneil 2/2/78
prepared by

LOT NUMBER 15

Absorbant Area/bedroom 126 ²

SEPTIC TANK 1000 gal 3 bdrms 1250 gal 4 bdrms 1500 gal 5 bdrms

✓ DRY WELL 3' inlet 9' Max. depth 360 Abs. Area

Located 120' from left lot line 75' from Bunbury Way.

✓ TRENCH 3 Inlet 9' Max. depth

# bedrooms	Length	Abs. Area
4	40'	

To Run on Contour towards Rt lot line

If dry well and trench are used leave a 5' earth buffer between them.
If septic tank is 3' or more below grade, use manhole type cleanout to grade.
If more than one trench is used space them parallel , twice their depth apart.
Call office for inspection of trench before placing stone in trench.
All pipe from house to disposal area cast iron.
Install standpipe (6" min.) on septic tank and dry well. Cast iron, concrete, terra cotta ok. Trench distribution lines may be clay, asbestos cement, orangburg type, open joint cast iron or heavy duty plastic. (Commercial standard Cs228-61).

Oneill

PRELIMINARY

APPLICATION

A 26607

P

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

DISTRICT 4th

DATE 8/16/77

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

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 J & B Partnership

ADDRESS 5632 Stevens Forest Rd., Apt. 254, Columbia 21045 PHONE Any questions call Ron Carter - 837-0194

PROPERTY LOCATION:

SUBDIVISION Westcliffe Manor LOT NO. New lot 18

ROAD AND DESCRIPTION off Underwood Road

SIZE OF LOT 45,000 sq. ft. TYPE BLDG. 3 or (4) bedrooms
NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE

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

SIGNATURE OF APPLICANT /s/ Ron Carter

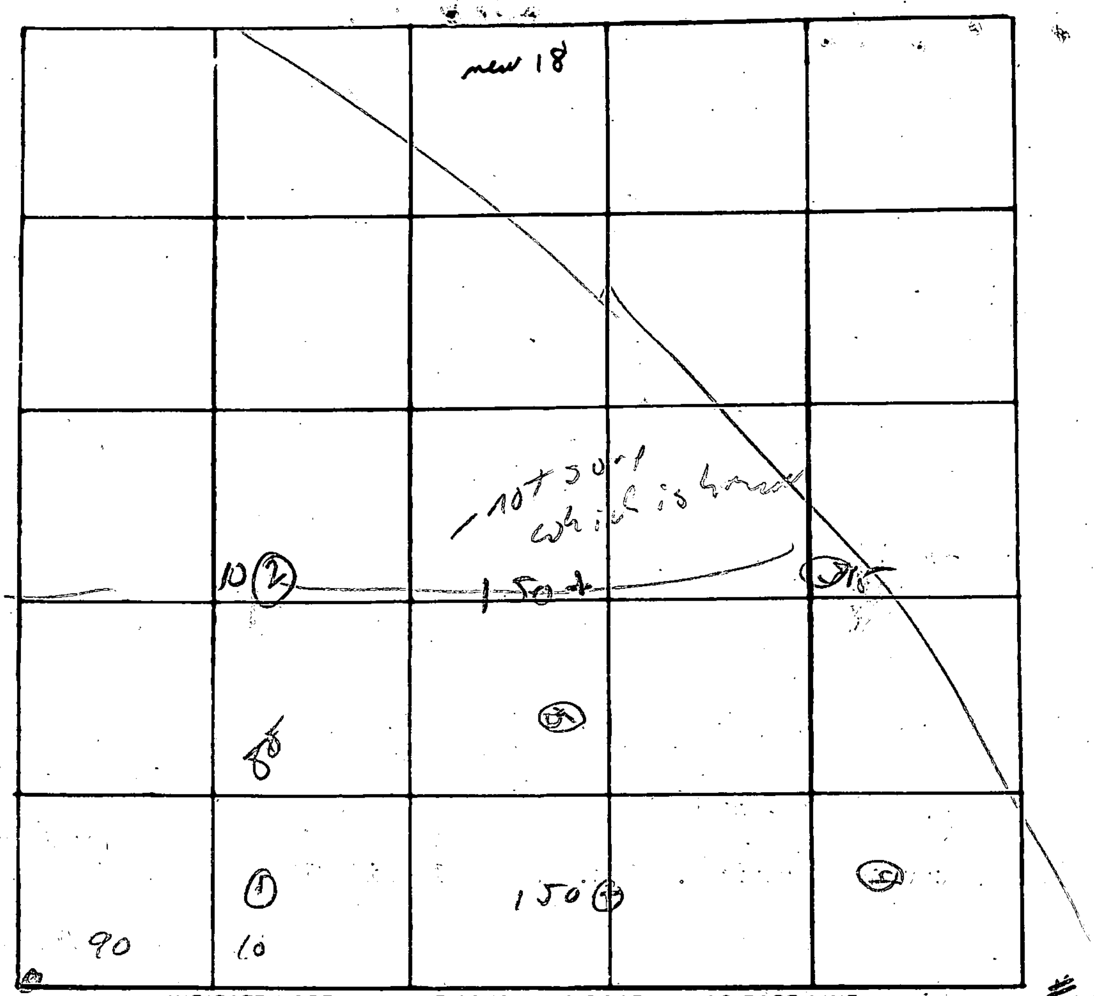
APPROVED BY [signature] FOR Dry Well Trn (KIND OF SYSTEM) DATE 10/10/77

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

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT



INDICATE NORTH. — NAME ADJOINING ROADWAY AS BASE LINE

#18

DATE	TEST NO.	DEPTH	PRE-WET START	PRE-WET STOP	TEST - 1" DROP START	TEST - 1" DROP STOP	TIME
8/31	1 S	3	11 13	11 14	11 14	11 20	6
	d	13	11 13	11 17	11 19	11 22	5
	4 S	9½'	1 09	1 18	1 18	1 24	6
	d	13	1 09	1 12	1 12	1 19	7
	2	4	1 13	1 15	1 15	1 21	6
		12	1 13	1 15	1 15	1 24	9
	3	12'	OK 3-12'				
	5	12'	OK 4-12'				

REMARKS

TYPE OF SOIL

TESTED BY [illegible] ALSO PRESENT:

DNR-131 (7-77)

EMERGENCY NO. (If any) –

B 1 8218 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

A 26607

WRA PERMIT NUMBER: HO-73-2522

FILL IN THIS FORM COMPLETELY

DATE RECEIVED (WRA USE ONLY): ~~2/6/78~~ 2/8/78 ~~9:20 A.M.~~ 2:00 P.M. ~~2:00 P.M.~~ 1:30 P.M.

OWNER: Hobson + Sons Inc (COL. 15 LAST NAME — FIRST NAME COL. 34)

STREET OR RFD: 3606 Oxwed CT (COL 36 — COL. 55)

POST OFFICE: Westminster Md (COL 57 — COL. 76)

8-13

B 1 CONTINUED — DRILLER INFORMATION

1 2 3 (SEQ. NO.) 6

DATE: Jan 3-78 9:30 A.M.

LICENSE NUMBER: 201 (77–80)

DRILLER: John A Greene (FIRST NAME — LAST NAME)

SIGNATURE: John A. Greene

B 3 — LOCATION OF WELL

1 2 3 (SEQ. NO.) 6

COUNTY: Howard (8, DO NOT ABBREVIATE COUNTY NAME, 21)

SUBDIVISION: West H.F (23–42)

SECTION: 1 (44–46) LOT: 18 (48–50)

NEAREST TOWN: Sykesville (52–71)

MILES FROM TOWN (ENTER 0 IF IN TOWN): 3 (73–76) MI (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): 500 (14–20)

USE FOR WATER (CIRCLE APPROPRIATE BOX)

- (D) HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY) — circled
- F FARMING, AGRICULTURE, IRRIGATION
- I INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOVERNMENT.
- 22
- M MUNICIPAL WATER SUPPLY } MUST HAVE STATE HEALTH DEPT. APPROVAL
- P PRIVATE WATER COMPANY }
- T TEST

APPROXIMATE DEPTH OF WELL: 100 FEET (24–28)

APPROXIMATE DIAMETER OF WELL: 6 (NEAREST INCH)

METHOD OF DRILLING USED (CIRCLE APPROPRIATE METHOD)

30-37: BORED (OR AUGERED) · JETTED · DRIVEN · AIR-ROTARY · AIR-PERCUSSION · ROTARY (HYDRAULIC ROTARY) · (CABLE) — circled · REVERSE-ROTARY · DRIVE-POINT

OTHER (DESCRIBE)

REPLACEMENT OR DEEPENED WELLS (CIRCLE APPROPRIATE BOX)

- (N) THIS WELL WILL NOT REPLACE AN EXISTING WELL — circled
- Y THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED
- 39
- S THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY
- D THIS WELL WILL DEEPEN AN EXISTING WELL

PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPENED (IF AVAILABLE) (41–52)

B 4 — DIRECTION FROM TOWN (CIRCLE APPROPRIATE BOX)

1 2 3 (SEQ. NO.) 6

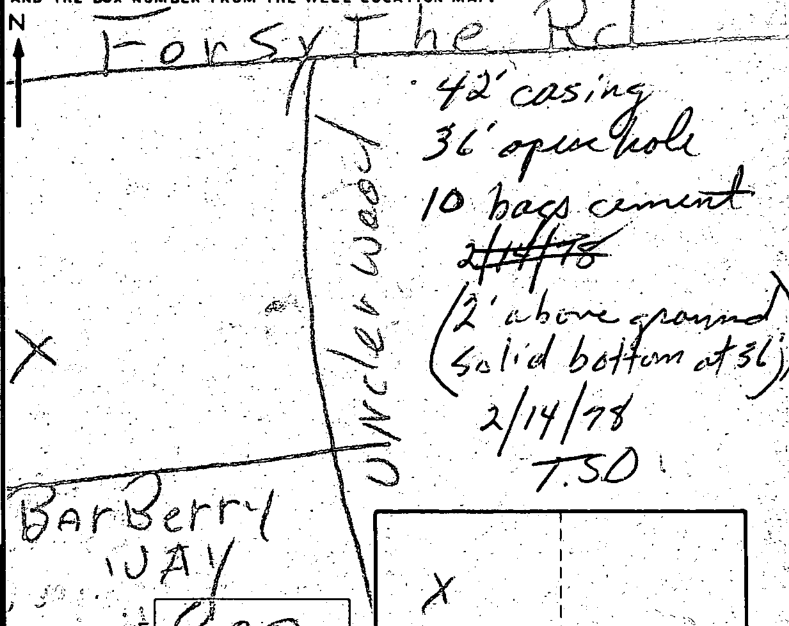
N NORTH · E EAST · NE NORTHEAST · SE SOUTHEAST · S SOUTH · W WEST · NW NORTHWEST · (SW) SOUTHWEST — circled (8 9)

NEAR WHAT ROAD: Barberry (11–30)

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX): (N) NORTH — circled · S SOUTH · E EAST · W WEST (32)

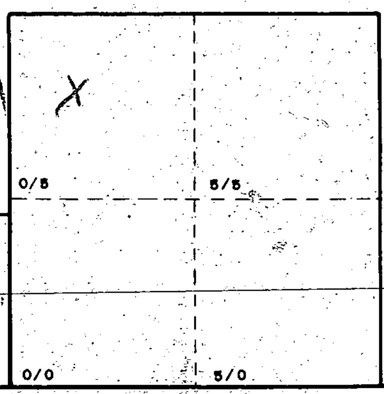
DISTANCE FROM ROAD (ENTER DISTANCE AND CIRCLE APPROPRIATE BOX): 225 (34–37) (FT) — circled / MI (38 39)

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.



42' casing
36' open hole
10 bags cement
~~2/11/78~~
(2' above ground
solid bottom at 36')
2/14/78
T.S.O.

BOX NUMBER: E 600 / N 540



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

APPROPRIATION PERMIT NUMBER (54–63) GAP

ENGINEER REVIEW DISTRICT NO. (65)

FORCE: CW (67 68) WRITE INITIALS IN BOX

CONDITIONS: A E N S G W Q C L U (70 71 72 73 74 75 76 77 78 79) — 9, ✓, ✓

NORTH COORDINATE: 54 (50 51 52 53 54 55)

EAST COORDINATE (57 58 59 60 61 62 63)

ELEVATION AT WELL HEAD (FEET) (65 66 67 68)

B 4 CONTINUED — HEALTH DEPARTMENT APPROVAL

1 2 3 (SEQ. NO.) 6

41 S STATE HEALTH (CIRCLE BOX)

COUNTY NAME: Howard COUNTY NO.: W27410

DATE: MO. 1 DAY 05 YR. 78 (43–48)

APPROVED BY: Donald Monaghan — Donald Monaghan, Sanitarian

B 5

1 2 3 (SEQ. NO.) 6

SPECIAL CONDITIONS 8-63 (WRA USE ONLY) (8–63)

HEALTH

DNR-214 (7-77)

C 1 4894 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 COMPLETION

FILL IN THIS FORM COMPLETELY

COUNTY NUMBER W 2 14 10

DATE RECEIVED (WRA USE ONLY)

DATE WELL COMPLETED Feb 6 (8-13) (15-20)

DEPTH OF WELL 135 (22 TO NEAREST FOOT 26)

PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-73-2520 (28 29 30 31 32 33 34 35 36 37)

DRILLERS IDENTIFICATION NO. 270

OWNER Hobson + Sons
LAST NAME FIRST NAME

STREET OR RFD 5606 Oxford Ct POST OFFICE West Mi/W Ste. Md

WELL DESCRIPTION

WELL LOG

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

DESCRIPTION (USE ADDITIONAL SHEETS IF NECESSARY)	FEET FROM	FEET TO	CHECK IF WATER BEARING
Overburden	0	30	
Clay gray	30	70	V
Rock gray hard	70	135	V

GROUTING RECORD

WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX) YES (Y) (44) NO (N) (44)

TYPE OF GROUTING MATERIAL (CIRCLE BOX) CEMENT (C M) (45 46) BENTONITE CLAY (B C) (45 46)

NO. OF BAGS 10 NO. OF POUNDS 940

GALLONS OF WATER 60

DEPTH OF GROUT SEAL (TO NEAREST FOOT)

FROM 0 (48 52) FT. TO 38 (54 58) FT.

(ENTER 0 IF FROM SURFACE)

CASING RECORD

CASING TYPES (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)
ST (60 61)	6 (63 64)	40 (66 70)

OTHER CASING (IF USED)

EACH CASING

	DIAMETER (INCH)	DEPTH (FEET) 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)

C 2 (1 2 3 (SEQ. NO.) 6)

EACH SCREEN

	DEPTH (NEAREST WHOLE FOOT) FROM	TO
1 (8 9)	40 (11 15)	135 (17 21)
2 (23 24)	(26 30)	(32 36)
3 (38 39)	(41 45)	(47 51)

SLOT SIZE 1, ____ 2, ____ 3, ____

DIAMETER OF SCREEN ____ (56 60) (NEAREST INCH)

GRAVEL PACK FROM ____ TO ____

IF WELL DRILLED WAS A FLOWING WELL CIRCLE BOX 68 (F)

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) Donald Freeze

SIGNATURE Keith Green - Driller

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

T (70) TELESCOPE CASING

(E.R.O.S.) (72) LOG INDICATOR

W Q (74 75 76) OTHER DATA AVAILABLE

C 3 (1 2 3 (SEQ. NO.) 6)

PUMPING TEST

HOURS PUMPED (TO NEAREST HOUR) 6 (8 9)

PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) 8 (10 15)

METHOD USED TO MEASURE PUMPING RATE Meas

WATER LEVEL: (DISTANCE FROM LAND SURFACE)

BEFORE PUMPING 45 (17 20) (NEAREST FOOT)

WHEN PUMPING 70 (22 25) (NEAREST FOOT)

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

AIR (A) (27) PISTON (P) (27) TURBINE (T) (27)

CENTRIFUGAL (C) (27) ROTARY (R) (27) OTHER (DESCRIBE BELOW) (O) (27)

JET (J) (27) SUBMERSIBLE (S) (27)

PUMP INSTALLED

TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX – SEE ABOVE: A, C, J, P, R, S, T, O) S (29)

DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) YES (Y) NO (N)

CAPACITY:

GALLONS PER MINUTE (TO NEAREST GALLON) 5 (31 35)

PUMP HORSE POWER ½ (37 41)

PUMP COLUMN LENGTH (NEAREST FOOT) 115 (43 47)

CASING HEIGHT (CIRCLE APPROPRIATE BOX AND ENTER CASING HEIGHT)

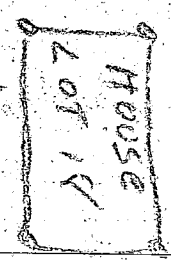
(+) ABOVE

(–) BELOW

LAND SURFACE 2 (49 50 51) (NEAREST FOOT)

LOCATION OF WELL ON LOT

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



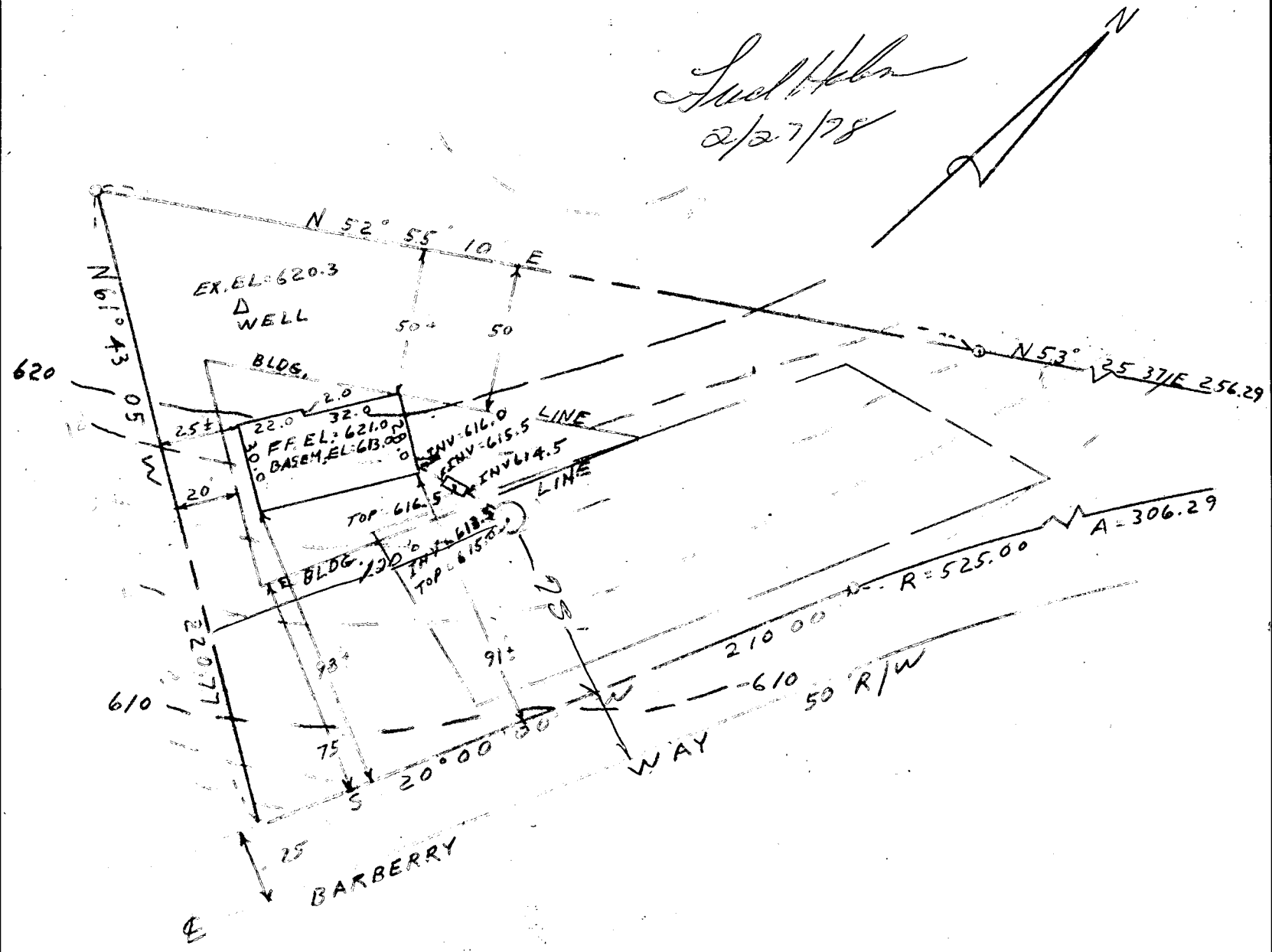
HEALTH

William E. Doyle

LAND SURVEYOR 8440

5312 EMERALD DRIVE SYKESVILLE, MARYLAND 21784 PHONE (301) 795-2210

Surveyed
2/27/78



HOUSE STAKEOUT

LOT 18 SECTION 1
WESTCLIFFE MANOR
4TH ELECTION DISTRICT
HOWARD COUNTY MARYLAND

William E. Doyle

SCALE: 1" = 50' DRAWN: FEB. 27, 1978

File No. 97-