approved 9/3/80
Stamped

PERMIT

P 30809

A 29745

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH*

HOWARD COUNTY

05-363179

INDEXED

ELLICOTT CITY

DISTRICT 5th

DATE 7/24/80

C. Kenneth Lape, Jr. IS PERMITTED TO INSTALL X ALTER

ADDRESS 10016 Franklin Avenue, Glendale, Maryland 20769 PHONE 390-6624

SUBDIVISION ROAD 7256 Route 32 LOT

PROPERTY OWNER C. Kenneth Lape Across from W.R. Grace

ADDRESS

SPECIFICATIONS 4 Bedrooms

SEPTIC TANK CAPACITY 1250 GALLONS

DRAIN FIELD DEPTH FEET, BOTTOM AREA SQ. FT.

DEEP TRENCH DEPTH FEET, BOTTOM AREA SQ. FT. 18" width okd.

Dry Well SEEPAGE PITS X ABSORBENT SIDE-WALL AREA 135 SQ. FT. Per bedroom

INLET PIPE 4½ FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH 12 FT. BELOW ORIGINAL GRADE

EFFECTIVE DEPTH AT FT. BELOW ORIGINAL GRADE.

LOCATE DISPOSAL AREA 147 FT. FROM right LOT LINE AND 30 FT. FROM front LOT LINE AS SEEN WHEN FACING LOT FROM route 32

If all trenches 628 sq. ft absorbent side-wall area. to run from dry well location towards rear (378 ft. line) NOTE: TRENCHES NOT TO BE CONNECTED IN SERIES. MUST USE DISTRIBUTION BOX OR T'S AND CONNECT TO END NEAREST SEPTIC TANK. 2 inspections of trench before and after stone. Run trench or trenches on contour.

PLANS APPROVED BY Fred Frommelt ur. DATE 7/24/80

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.

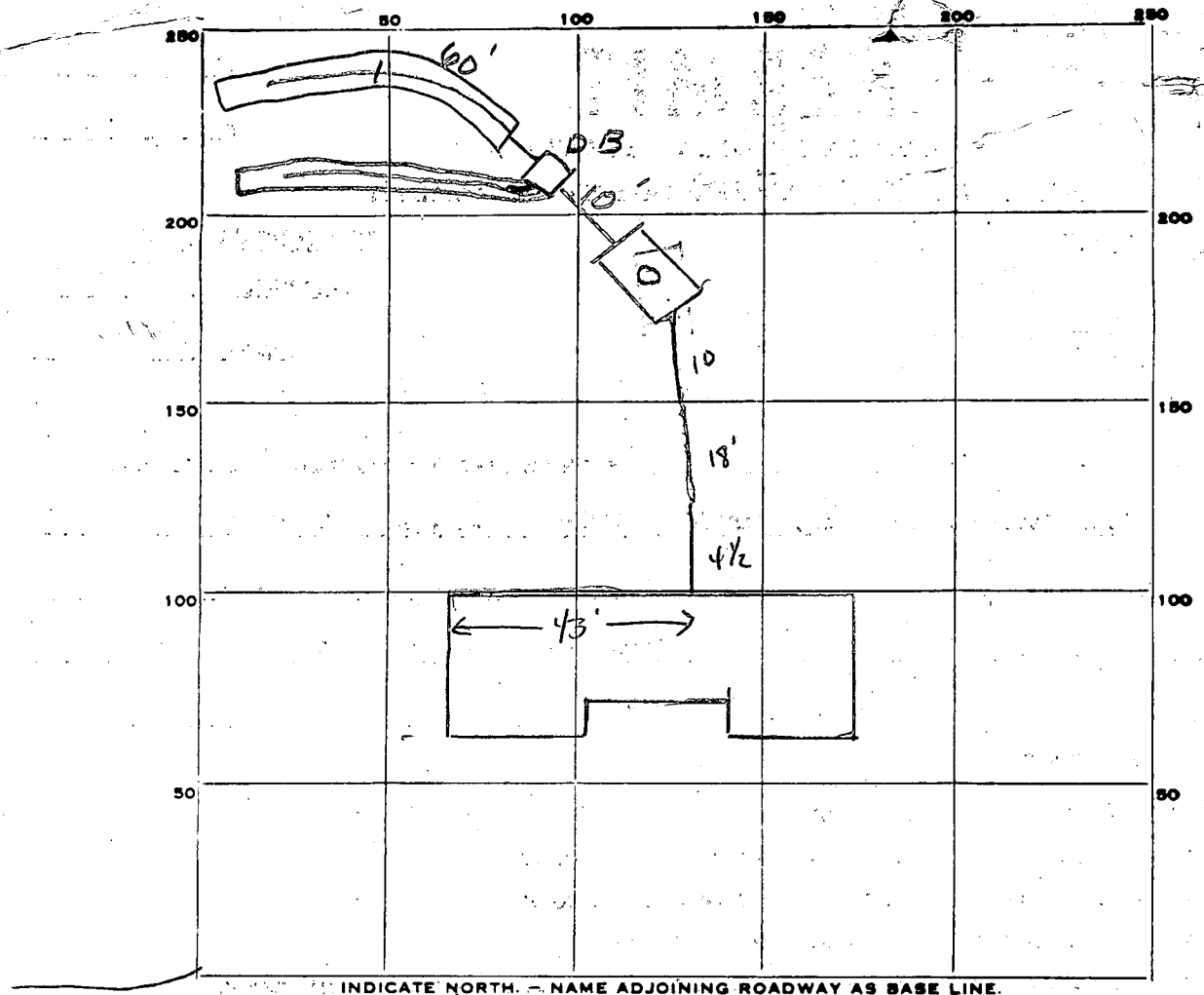
PERMIT VOID AFTER THREE YEARS.

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

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

HD - 23

A 29745



INDICATE NORTH. — NAME ADJOINING ROADWAY AS BASE LINE.

R/W

PERMIT CARD ✓

SEPTIC TANK, LEVEL ✓ CLEANOUTS 4

DISTRIBUTION BOX, LEVEL

TILE FIELD, DEPTH 10' | 12 FT. TRENCH WIDTH 3' | 2' FT.

GRAVEL DEPTH 6 | 7 IN. TOTAL LENGTH 60 | 60 FT. Total

60
60
120
360

NUMBER OF TRENCHES 2 TOTAL BOTTOM AREA 780

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

ABSORBENT AREA 780 SQ. FT.

REMARKS 8-29-80 OK To fill over middle of Septic Tank

9-2-80 OK to gravel Trench # 1 SK C.B. & S.K.

9-3-80 OK to cover all work JS

DATE SYSTEM APPROVED 9/3/80 INSPECTOR SLayer

APPLICATION

A 29745

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P _____

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES
P.O. BOX 476 ELLICOTT, MARYLAND 21043
TELEPHONE: 992-2330

BLDG. PERMIT SIGNED AND RETURNED 2/6/80
Permit # 45470

DISTRICT 5th

DATE 4/23/79

5/29/79
1:30
Perc folder 6/29/79 date

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 C. Kenneth Lape, Jr. 7/3/79

ADDRESS 10016 Franklin Ave., Glendale, Md. 20769 PHONE 390-6624

PROPERTY LOCATION ~~7357~~ 7356

SUBDIVISION ~~7330~~ Route 32, Clarksville, Md. - directly across from W.R. Grace - house LOT NO. _____

ROAD AND DESCRIPTION with pond in front of it

SIZE OF LOT 2,000 acres TYPE BLDG. 4 bedrooms

(1) Send House plan example
(2) Send certified holes & sample
(3) Send certified holes min.
(4) Send card
(5) Show contours Noted on certified holes min.

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.

SIGNATURE OF APPLICANT Virginia J Lape

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

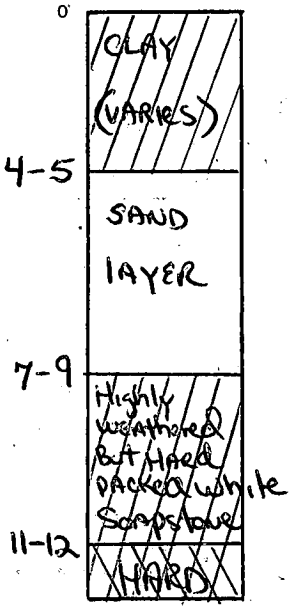
HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 1/29/80 See Mr. Tome specs - add per D.W.M @ office dry well & / or dry well & trench. Use Mr. Tome's location C.B.S

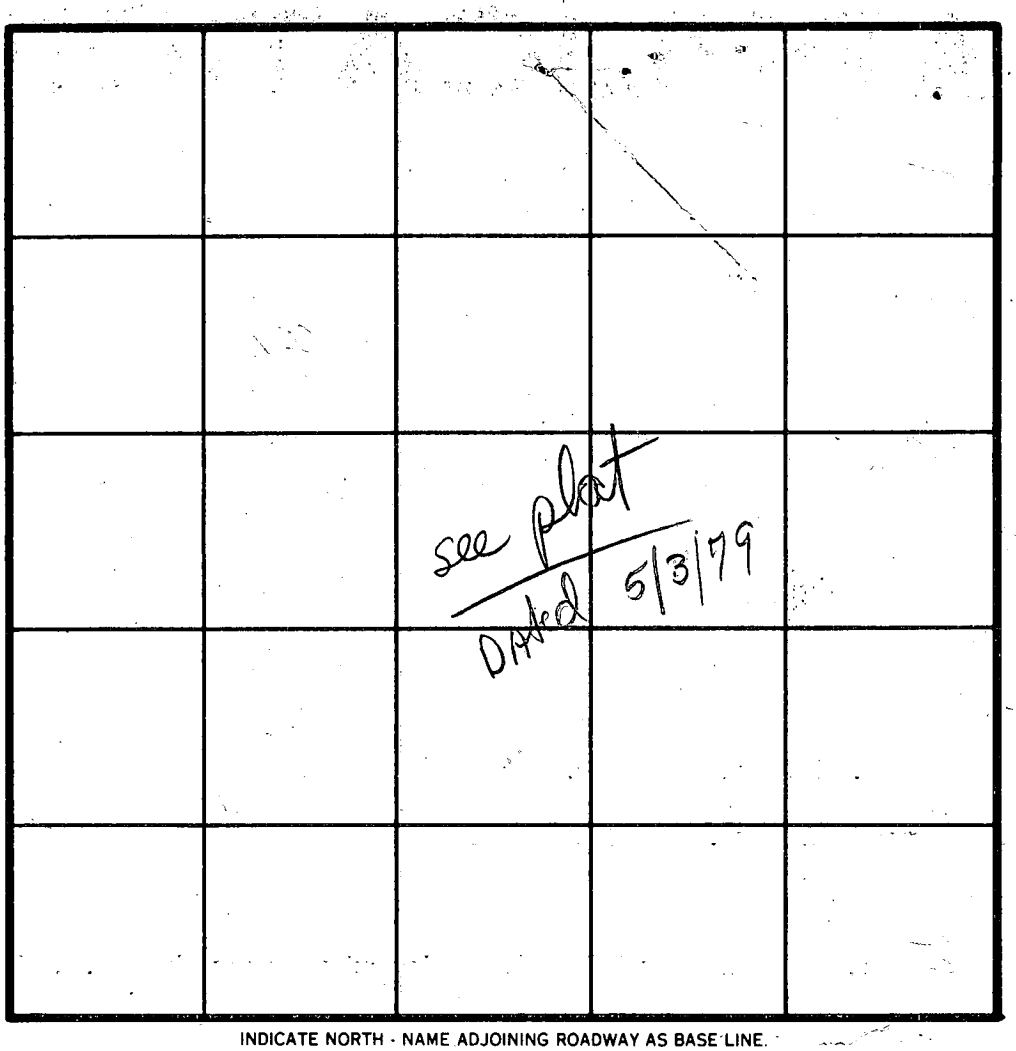
THIS IS NOT A PERMIT

Holes (1) (2) (4)

SOIL PROFILE



57
21



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET START	PRE-WET STOP	TEST - 1" DROP START	TEST - 1" DROP STOP	TIME
5/3/79	1S	2'	212	227	NO DROP		FAILS
	1D	11'	212	245	245	330	45 — fails
	2S	4'	215	221	221	257	36 — fails
	2D and pan	12'	215	221	221	245	24 —
ALL SAND →	3S	4'	219	220	220	221	1
	3D	12'	219	220	220	223	3
	4S	4'	234	235	235	237	2
	4D	11'	235	258	255	320	25
	1M	6	224	→	→	230	

REMARKS Rain Rekd to relocate house

TYPE OF SOIL See profile

TESTED BY GLC ALSO PRESENT Lape

APPLICATION

A 17542

P

SEWAGE DISPOSAL TESTING

MARYLAND STATE DEPARTMENT OF HEALTH

Preliminary 5/2/79 1:30 4-4' holes

HOWARD COUNTY

Septic Tank - 1250 gal.

⊛ Dry Well - 132 sq. ft. absorbent sidewall area per bedroom to begin below the first 4½ ft of non-porous soil. Maximum depth permitted for dry well is 12 ft below original grade. Locate dry well 147 ft from right side line and 30 ft from front property line as seen from Rt. 32.

ELLICOTT CITY

DISTRICT 5th

DATE 10/10/72

If all trenches 628 ft running for D.W. trench rear (378 lin)

1/29/80 ⊛ Dry Well + trench (Spec correction) If trench used need:
(1) 5' earth buffer between dry well + trench
(2) 2 inspections of trench before and after stone
(3) Run trench on contour

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 ~~John W. Phillips~~ Ken Lapp

Any questions call Mr. Ketterman,

ADDRESS ~~7302 Route 32, Clarksville, Md.~~ 10016 Franklin Ave. Glendale, Md. PHONE ~~531-5449~~ 390-6624

PROPERTY LOCATION:

SUBDIVISION ______ LOT NO. ______

ROAD AND DESCRIPTION 7302 Route 32, Clarksville, Md. - directly across from W. R. Grace - house with pond in front of it.

OCCUPANT ______ PHONE ______

PERSON TO CONSTRUCT SYSTEM ______

ADDRESS ______ PHONE ______

SIZE OF LOT 2.000 acres TYPE BLDG. 3 or 4 bedrooms (NUMBER OF BEDROOMS)

IF NOT SINGLE RESIDENCE DESCRIBE ______

SIGNATURE OF APPLICANT /s/ Judith A. Ketterman

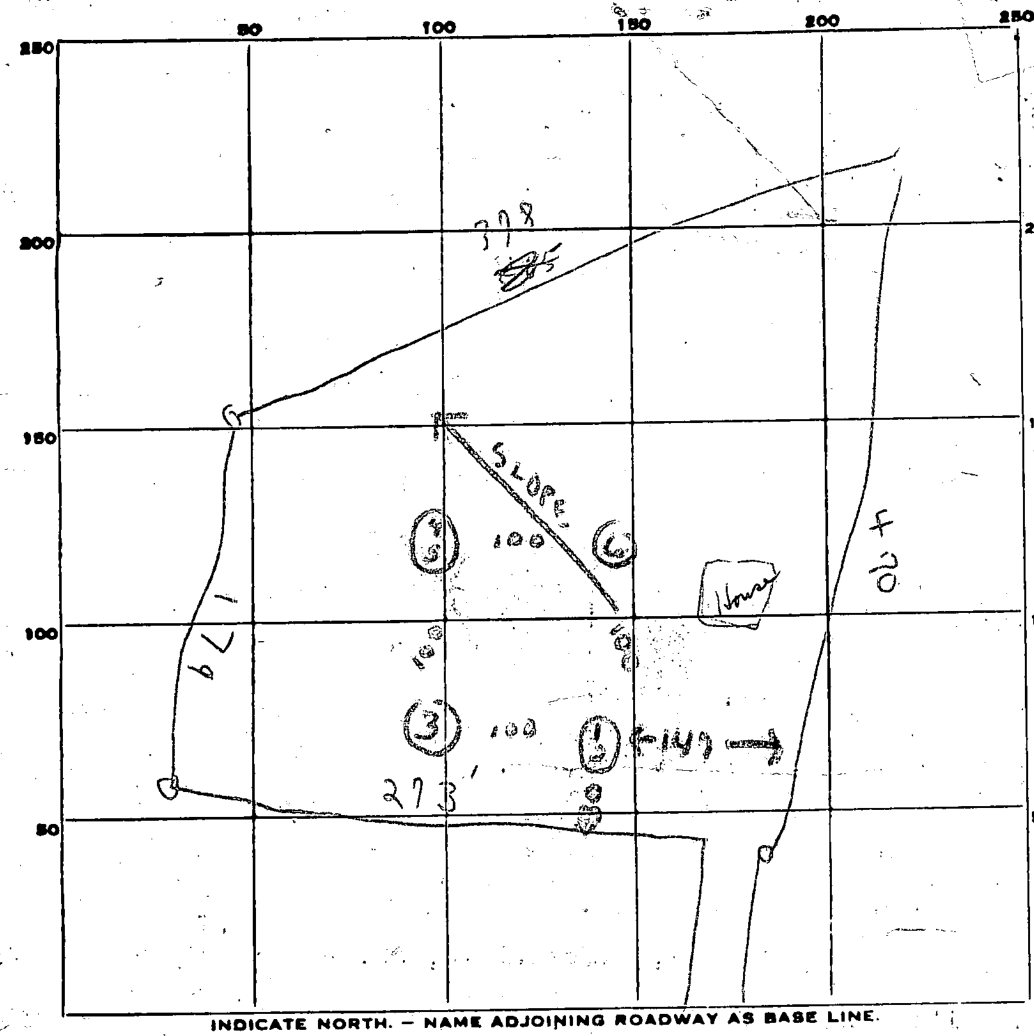
✓ APPROVED BY Robert V. Tone FOR ⊛ Dry well +/or Dry Well + Trench per D.W.M. Spec by C.B.C. (KIND OF SYSTEM) DATE 10/13/72

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.

RX32

DATE	TEST NO.	DEPTH	PRE-WET START	PRE-WET STOP	TEST - 1" DROP START	TEST - 1" DROP STOP	TIME
10/12/77	1	4½ ft	1^{46}	1^{48}	1^{48}	1^{55}	7 min
	2	12 ft	1^{48}	2^{00}	2^{00}	2^{26}	26 min
	3	11 ft	Sand	soil			
	4	4½ ft	2^{11}	Slow -	Clayed -	Until	5½ ft.
	5	12 ft	2^{15}	2^{20}	2^{20}	2^{24}	4 min
	6	11 ft	Sandy	soil			
	6A	4½'	2^{30}	2^{33}	2^{33}	2^{37}	4 min
	Holes 1&2 - Good soil until last foot. Approx [illegible]						
	[illegible]						

SOIL AUGER FINDING: Soil good in all holes clay lens across 4½ - 5½ ft

TESTED BY: R. Torres

REMARKS:

APPLICATION

SEWAGE DISPOSAL TESTING

MARYLAND STATE DEPARTMENT OF HEALTH

A 17542

P

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 5th

DATE 10/10/72

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 John W. Phillips

ADDRESS 7302 Route 32, Clarksville, Md. PHONE 531-5449

Any questions call Mr. Ketterman,

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. _____

ROAD AND DESCRIPTION 7302 Route 32, Clarksville, Md. - directly across from W. R. Grace - house with pond in front of it.

OCCUPANT _____ PHONE _____

PERSON TO CONSTRUCT SYSTEM _____

ADDRESS _____ PHONE _____

SIZE OF LOT 2.000 acres TYPE BLDG. 3 or 4 bedrooms (NUMBER OF BEDROOMS)

IF NOT SINGLE RESIDENCE DESCRIBE _____

SIGNATURE OF APPLICANT /s/ Judith A. Ketterman

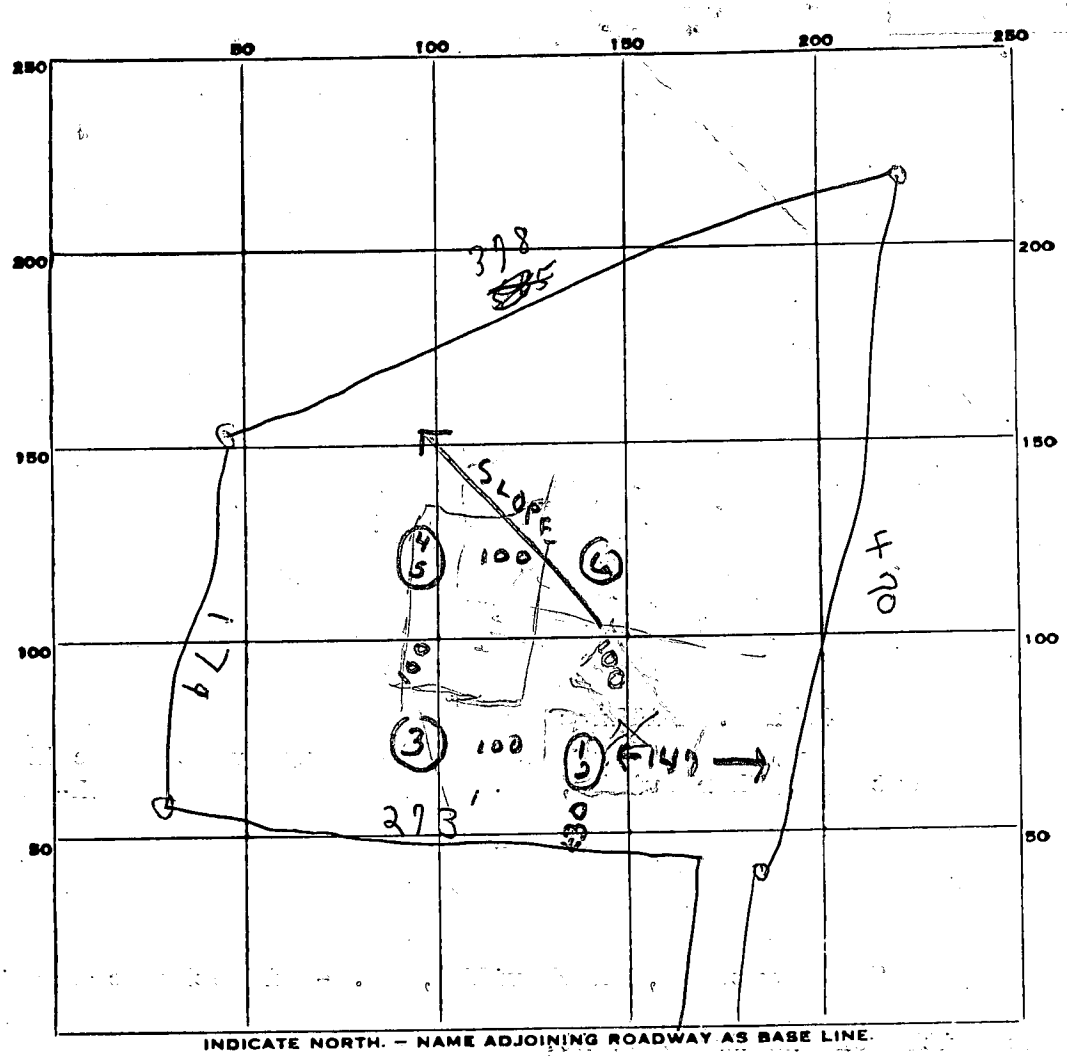
APPROVED BY Robert V. Towne FOR Dug Well (KIND OF SYSTEM) DATE 10/13/72

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.

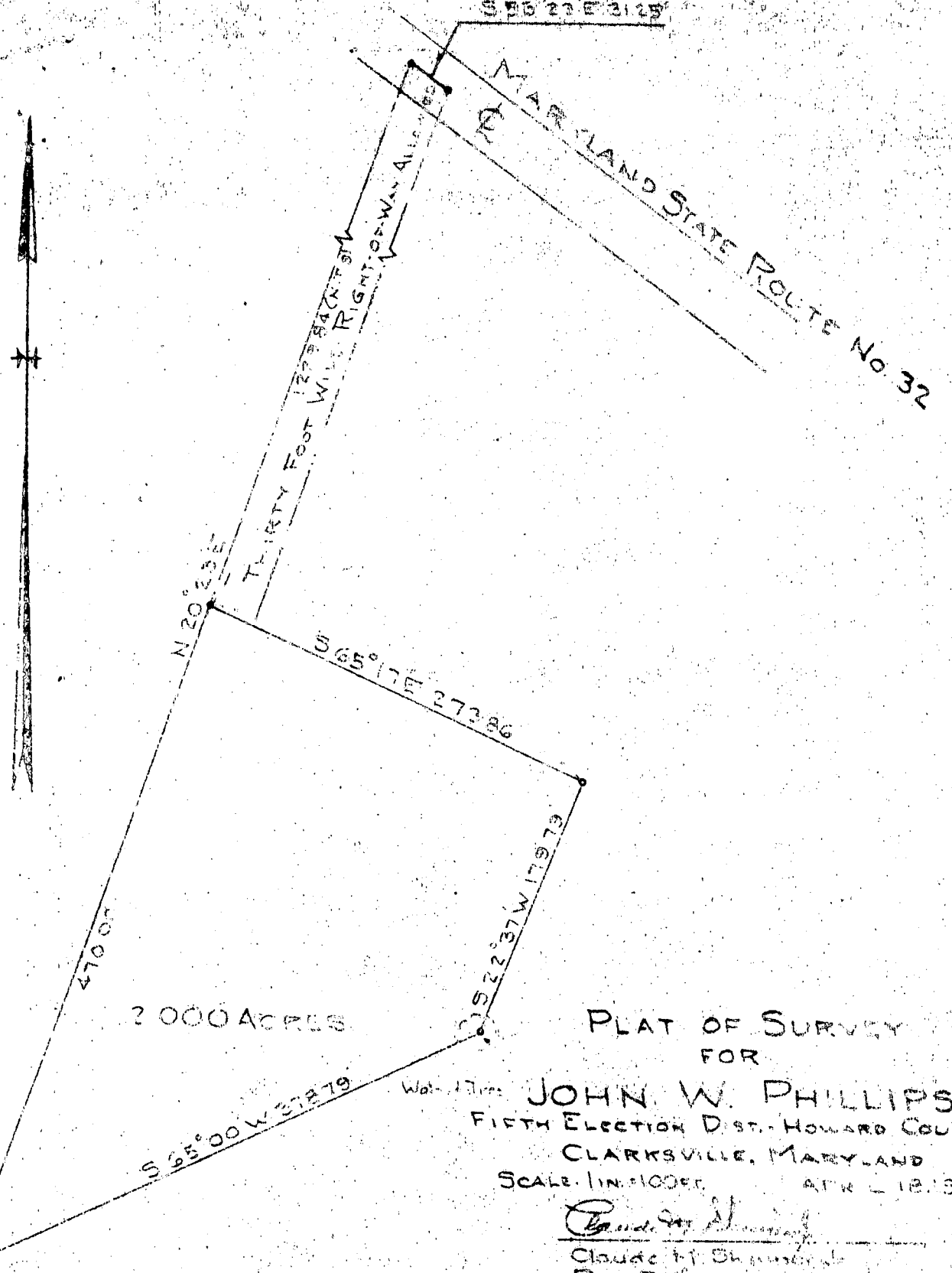
KX32

DATE	TEST NO.	DEPTH	PRE-WET START	PRE-WET STOP	TEST - 1" DROP START	TEST - 1" DROP STOP	TIME
10/12/72	1	4½ pt.	1 46	1 48	1 48	1 55	9 min
	2	12 pt.	1 48	2 00	2 00	2 26	26 min
	3	11 pt.	Same soil				
	4	4½ pt.	2 11	Slow - Clayish -	Until 5½ pt.		
	5	12 pt.	2 18	2 20	2 20	2 24	4 min
	6	11 pt.	Sandy soil				
	6A	4½	2 30	2 33	2 33	2 37	4 min
	Holes	1 to 2 - Good soil until last part. Appears					
		to be white type stone - granular - breaks up easily					

SOIL AUGER FINDING Soil good in all holes clay loam varies 4½ - 5½ pt

TESTED BY R. Torres

REMARKS



PLAT OF SURVEY
FOR
JOHN W. PHILLIPS
FIFTH ELECTION DIST. - HOWARD COUNTY
CLARKSVILLE, MARYLAND
SCALE: 1 IN. = 100 FT. ATW - 12.3712

Claude H. Shannahan
Reg. Professional Engineer
Land Surveyor No. 2

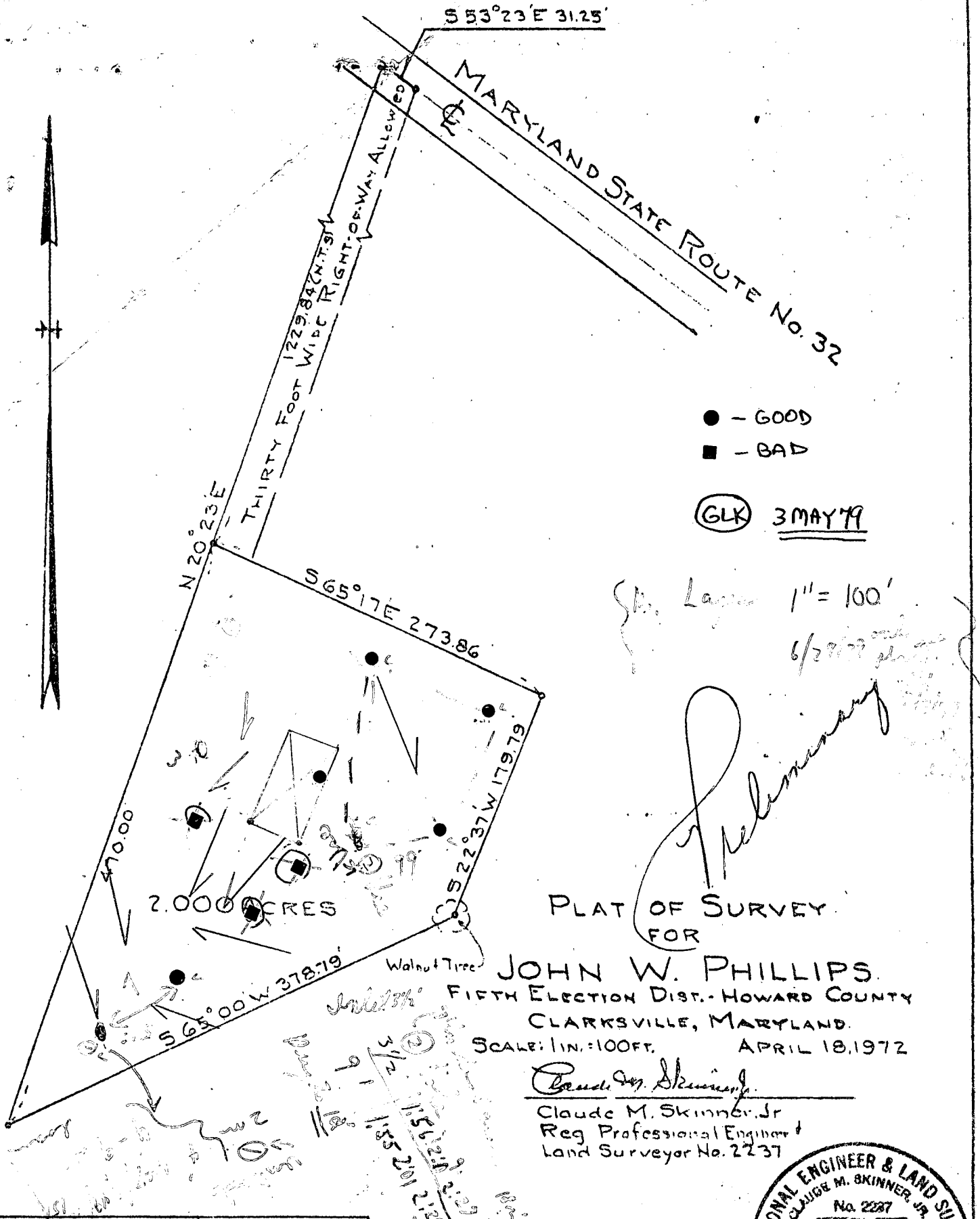
Approved for Private Water & Private Sewerage System
Howard County Health Dept.

County Health Officer — Date 11/2/72

Note: The lot shown hereon conforms with the minimum ownership strip and lot area as required by the Maryland State Health Department Regulations

Phillips

A3455-5



PLAT OF SURVEY
FOR
JOHN W. PHILLIPS.
FIFTH ELECTION DIST. - HOWARD COUNTY
CLARKSVILLE, MARYLAND.
SCALE: 1 IN. = 100 FT. APRIL 18, 1972

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

PROFESSIONAL ENGINEER & LAND SURVEYOR
CLAUDE M. SKINNER, JR.
No. 2237
STATE OF MARYLAND

Approved for Private Water & Private Sewerage System
Howard County Health Dept.

County Health Officer Date

Note: The lot shown hereon complies with the minimum ownership and lot area as required by the Maryland State Health Department Regulations

A3455-5

DNR-131 (7-77) **EMERGENCY NO. (If any) –**

B	1	4835	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 HO-73-3450
FILL IN THIS FORM COMPLETELY

DATE RECEIVED (WRA USE ONLY): 1/23/80 9:30 A.M.

OWNER: Kencraft Builders C. Kenneth Lane – Owner
COL 15 LAST NAME — FIRST NAME COL. 34

STREET OR RFD: 10640 Franklin Ave.
COL 36 — COL. 55

POST OFFICE: Glendale, Md. 20769
8-13 COL 57 — COL. 76

DRILLER INFORMATION
B 1 CONTINUED
1 2 3 (SEQ. NO.) 6

DATE: 9/12/79 LICENSE NUMBER: 040 (77–80)

George F Easterday
FIRST NAME — DRILLER — LAST NAME

SIGNATURE: George F. Easterday

WELL INFORMATION
B 2
1 2 3 (SEQ. NO.) 6

MAXIMUM PUMPING RATE (GALLONS PER MINUTE): 5 (8–12)
AVERAGE DAILY QUANTITY NEEDED (GALLONS PER DAY): 600 (14–20)

USE FOR WATER (CIRCLE APPROPRIATE BOX)
22
- (D) HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY) — circled
- 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

APPROXIMATE DEPTH OF WELL: 150 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) — circled — AIR-PERCUSSION — ROTARY (HYDRAULIC ROTARY)
CABLE — REVERSE-ROTARY — DRIVE-POINT
OTHER (DESCRIBE)

REPLACEMENT OR DEEPENED WELLS (CIRCLE APPROPRIATE BOX)
39
- (N) THIS WELL WILL NOT REPLACE AN EXISTING WELL — circled
- 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 DEEPEN AN EXISTING WELL

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

NOT TO BE FILLED IN BY DRILLER (WRA USE ONLY)
APPROPRIATION PERMIT NUMBER (54–63) G A P
ENGINEER REVIEW DISTRICT NO. (65)
FORCE (67 68) WRITE INITIALS IN BOX
CONDITIONS A E N S G W Q C L U (70–79): N Y

LOCATION OF WELL
B 3
1 2 3 (SEQ. NO.) 6

COUNTY: Howard (8–21) (DO NOT ABBREVIATE COUNTY NAME)
SUBDIVISION: (23–42)
SECTION: (44–46) LOT: (48–50)
NEAREST TOWN: Clarksville (52–71)
MILES FROM TOWN (ENTER 0 IF IN TOWN): 2 (73–76) M I (77 78)

DIRECTION FROM TOWN
B 4
1 2 3 (SEQ. NO.) 6
(CIRCLE APPROPRIATE BOX)

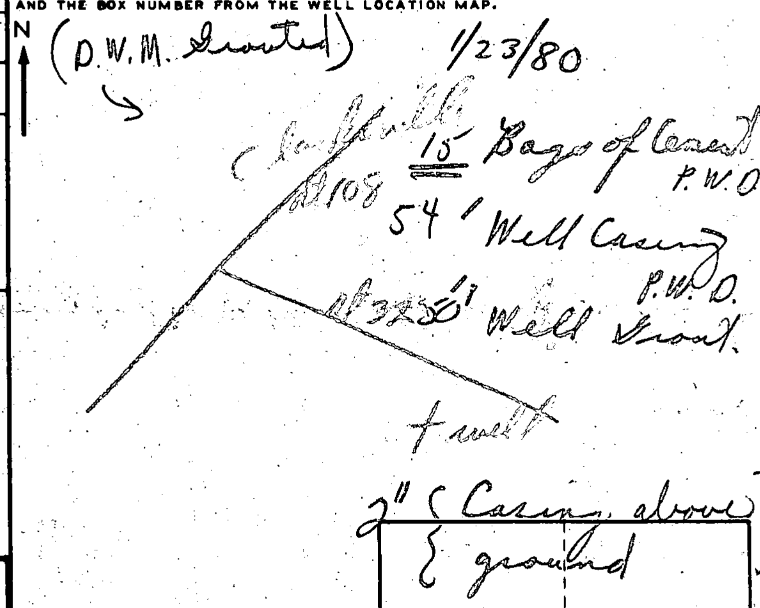
N NORTH — (E) EAST (circled) — N E NORTHEAST — S E SOUTHEAST
S SOUTH — W WEST — N W NORTHWEST — S W SOUTHWEST

NEAR WHAT ROAD: Rt 32 (11–30)

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

DISTANCE FROM ROAD (ENTER DISTANCE AND CIRCLE APPROPRIATE BOX): 400 (34–37) (F T) circled / M I (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.



BOX NUMBER: E 820 N 490

0/5 — 5/5 — 0/0 — 5/0

NORTH COORDINATE: 410000 (50–55)
EAST COORDINATE: 0820000 (57–63)
ELEVATION AT WELL HEAD (FEET): (65–68)

HEALTH DEPARTMENT APPROVAL
B 4 CONTINUED
1 2 3 (SEQ. NO.) 6
41 S STATE HEALTH (CIRCLE BOX) — Howard — COUNTY NAME — 412540 COUNTY NO.
DATE MO. DAY YR. 1 0 2 4 7 9 (43–48) — APPROVED BY: Donald W. Monaghan, Sanitarian

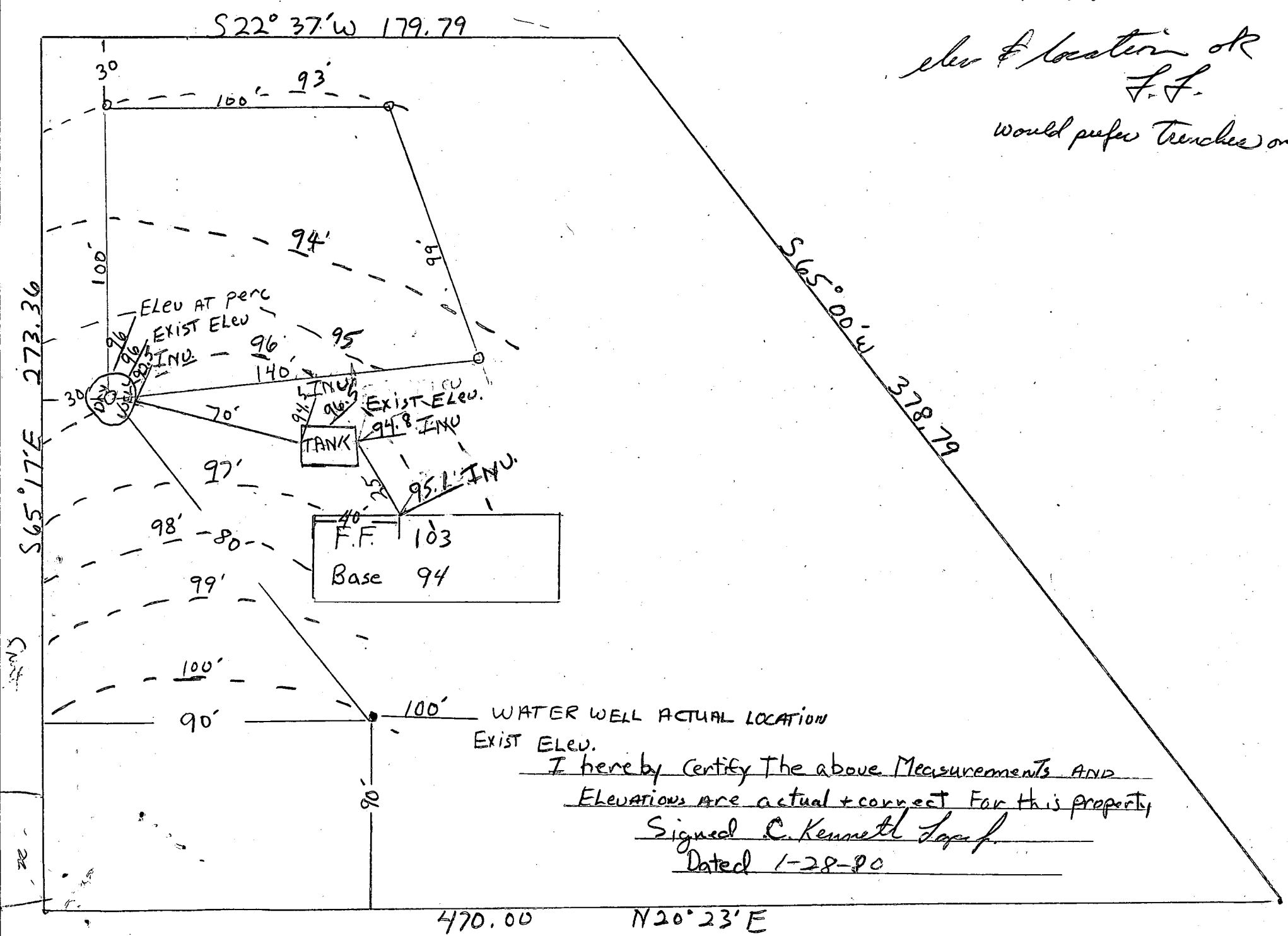
B 5 — SPECIAL CONDITIONS 8-63 (WRA USE ONLY)
1 2 3 (SEQ. NO.) 6 — 8 — 63

HEALTH

1-28-80

elev & location of F.F.

would prefer Trenches only.



I hereby Certify The above Measurements AND Elevations are actual + correct For this property.

Signed C. Kenneth Lapp

Dated 1-28-80