APPROVED 8/16/78 JS

8/16/78

~~8/15/78~~ ~~To me please~~ after ~~best plan~~

PERMIT

P 28220

A 26929

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH*

HOWARD COUNTY 04-337751 ELLICOTT CITY

DISTRICT 4th

INDEXED

DATE 6/15/78

Herman Sirk

~~Mr. & Mrs. Dyer Kenney~~ IS PERMITTED TO INSTALL X ALTER

ADDRESS PHONE

SUBDIVISION ROAD 17601 ~~end of~~ Timberleigh ~~Drive~~ Way (Route 94) LOT

PROPERTY OWNER Dyer Kenney

ADDRESS

SPECIFICATIONS 4 bedrooms

SEPTIC TANK CAPACITY 1250 GALLONS

MH3

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

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

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

INLET PIPE ____ FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH ____ FT. BELOW ORIGINAL GRADE

EFFECTIVE DEPTH AT ____ FT. BELOW ORIGINAL GRADE.

LOCATE DISPOSAL AREA ____ FT. FROM ____ LOT LINE AND ____ FT. FROM ____ LOT LINE AS SEEN WHEN FACING LOT FROM

DRY WELL-to have 175 sq. ft. effective absorbent sidewall area per bedroom below inlet. Inlet to be 3-3½ ft. below original grade and maximum depth 11 ft. Location per owners plat: 486 ft. from front lot line and 175 ft. from left line when facing lot from road. (Perc hole 7). Recommend 15X15 ft. dry well with 8 ft. below inlet and 30 ft. of trench. If dry well and trench are used, 5 ft. earth buffer is needed between the dry well and trench.

PLANS APPROVED BY Charles B. Steeaker DATE 1/19/78

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.

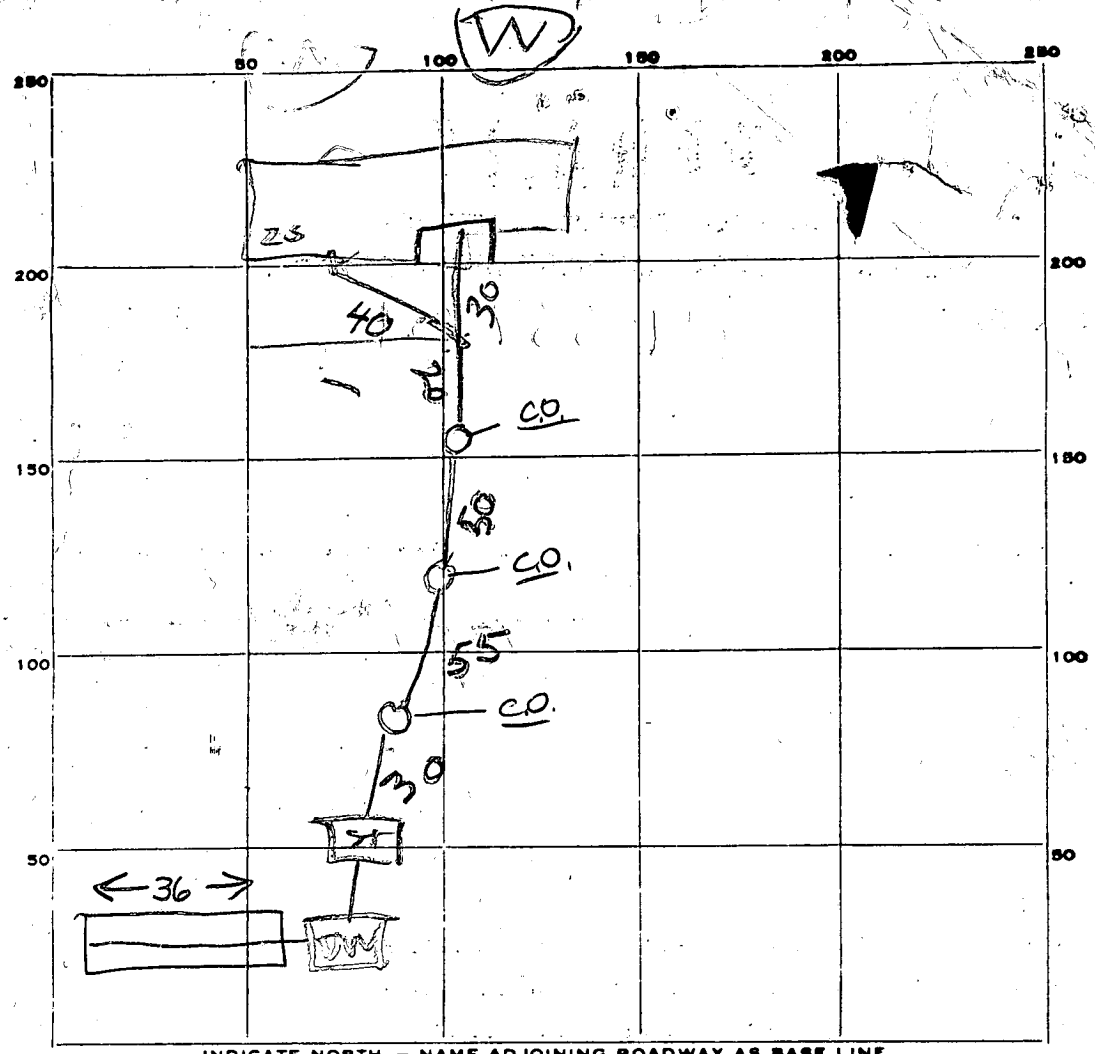
PERMIT VOID AFTER THREE YEARS.

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.

A 26929

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

HD - 23



175
x4
700

INDICATE NORTH. — NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD ✓

ST	DW	House Sewer
OK	OK	✓

SEPTIC TANK, LEVEL OK 1250 CLEANOUTS

DISTRIBUTION BOX, LEVEL TOP 2FT BELOW GRADE

TILE FIELD, DEPTH 12 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 8ft IN. TOTAL LENGTH 36 FT. 288

NUMBER OF TRENCHES TOTAL ~~BOTTOM~~ AREA 1/2SW 288

SEEPAGE PITS, INSIDE ~~DIAMETER~~ PERIMETER 59 FT. DEPTH BELOW INLET 8 FT. ±472

ABSORBENT AREA ±760 SQ. FT.

REMARKS 9/15/78 - DW INLET 3FT BELOW GRADE
ADD STONE TO DITCH & CALL US O/C
TO COVER TANK DW & SEWERS RH
8/16/78 - OK TO COVER TRENCH - JS
Phone call to office: Inquiry about use of terra cotta sections as
distribution pipe. GLH + JS FINAL OK

DATE SYSTEM APPROVED 8-16-78 INSPECTOR J. Stage

Retest 10/19/77 9:30 A.M.
10/25/77
10/4/77
9:30
1st

APPLICATION

A 26929

P.

SEWAGE DISPOSAL TESTING

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

Septic tank { 1-3 Bedrooms 1000 gallons / 4 Bedrooms 1250 }

DISTRICT 4th

DATE 9/23/77

(*) Dry well to have 175 sq ft. effective absorbant sidewall area per bedroom below inlet. Inlet to be 3'-3½' below original grade and maximum depth 11'. Location per owner's plat to 486'± from front lot line and 175 from left line when facing lot. Hold for expansion tests. Hold for 1/1/78. D.W.M. + C.B.S. Need to show either rock hole area approval from road. Rec hole(?) Recommend (15 x 15) with 8' below inlet + 30' of trench 8' effective or if (*) Dry well + trench used - need: (1) 5' earth buffer between trench + dry well. (2) 2 inspections of trench before and after gravel in.

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 Richard Hardy property - (Contract Purchaser - W. Dyer Kenney

ADDRESS 17505 Timberleigh Way, Woodbine, Md. 21797 PHONE 794-4151

PROPERTY LOCATION:

SUBDIVISION ______ LOT NO. ______

ROAD AND DESCRIPTION end of Timberleigh Drive (Route 94)

SIZE OF LOT 27 acres m/1 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/ Charyn Kenney

APPROVED BY C. B. Streaker FOR (*) Dry well; 4/or Dry well + trench DATE 1/19/78
(KIND OF SYSTEM)
subject to approval of supervisor ok by D.W.M of builder owner large parcel

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

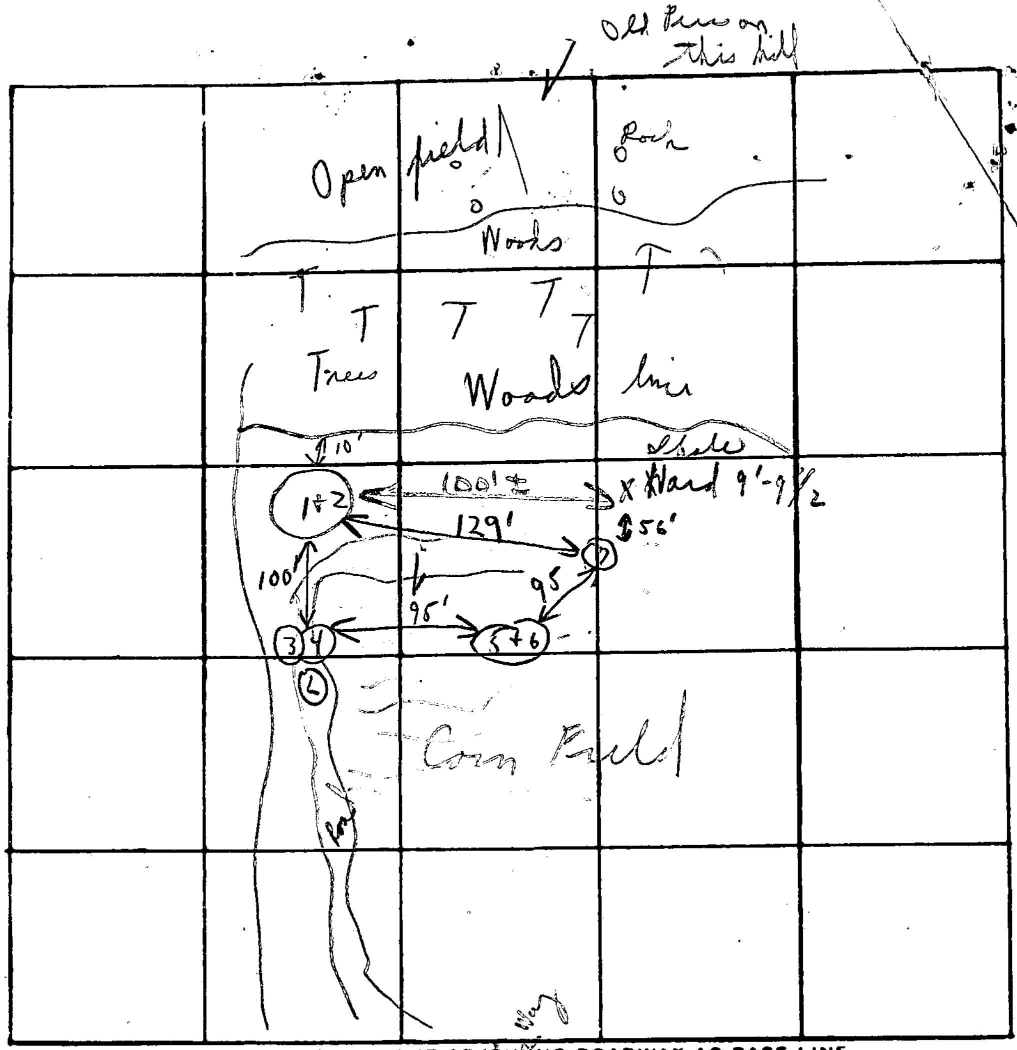
HOLD PENDING FURTHER TESTS ______ DATE ______

REASONS FOR REJECTION OR HOLDING 10/7/77 Rock + stone in wooded area. Further Test 10/19/77 Hold for further tests. C.B.S.

10/19/77 [Hold for certified holes] C.B.S.

~~BLDG. PERMIT SIGNED~~ AND RETURNED 2/21/78
serial # 34693

THIS IS NOT A PERMIT



INDICATE NORTH. — NAME ADJOINING ROADWAY AS BASE LINE

Soil Profile

DATE	TEST NO.	DEPTH	PRE-WET START	PRE-WET STOP	TEST - 1" DROP START	TEST - 1" DROP STOP	TIME
10/7/77	1	3½'	12:02	12:04	12:04	12:08	4 m
	(H) 2	11'	12:03	12:12	12:12	12:37	25 m
10/19/77	3	3½	10:21	10:23	out 10:23	10:26	3 m
	(L) 4	12'	10:18	10:21	10:21	10:36	15 m
	5	3½'	10:09	10:11	10:11	10:15	4 m
	(L) 6	12'	10:09	10:17	10:17	out 10:44	27 m
Use	#7	12'+	Visual	similar to	1+2		
		Dug to	13'-8" to 14'	Similar	soil as	12'	
(Note measured holes with tape)							
	10/19/77	Test Hold conducted	for	further	tests	to call after	corn is off

Sandy loam Below clay

Shale 3'-3½

15 m

10/19/77 Corn picked open field at time of tests

3' West that shale small amount with loam

REMARKS In Wooded area rocks; moved to other side near [illegible]

TYPE OF SOIL

TESTED BY C. B. S. ALSO PRESENT: [illegible]

APPLICATION

A 25238

P _____

SEWAGE DISPOSAL TESTING

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 4th

DATE 2/14/77

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 Richard Hardy

ADDRESS Route 94 - Florence Rd. Woodbine, Md. PHONE Mr. Weller 489-4200

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. _____

ROAD AND DESCRIPTION end of Timberlee Drives (Route 94)

SIZE OF LOT 27 acres ± TYPE BLDG. 4
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 _____

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

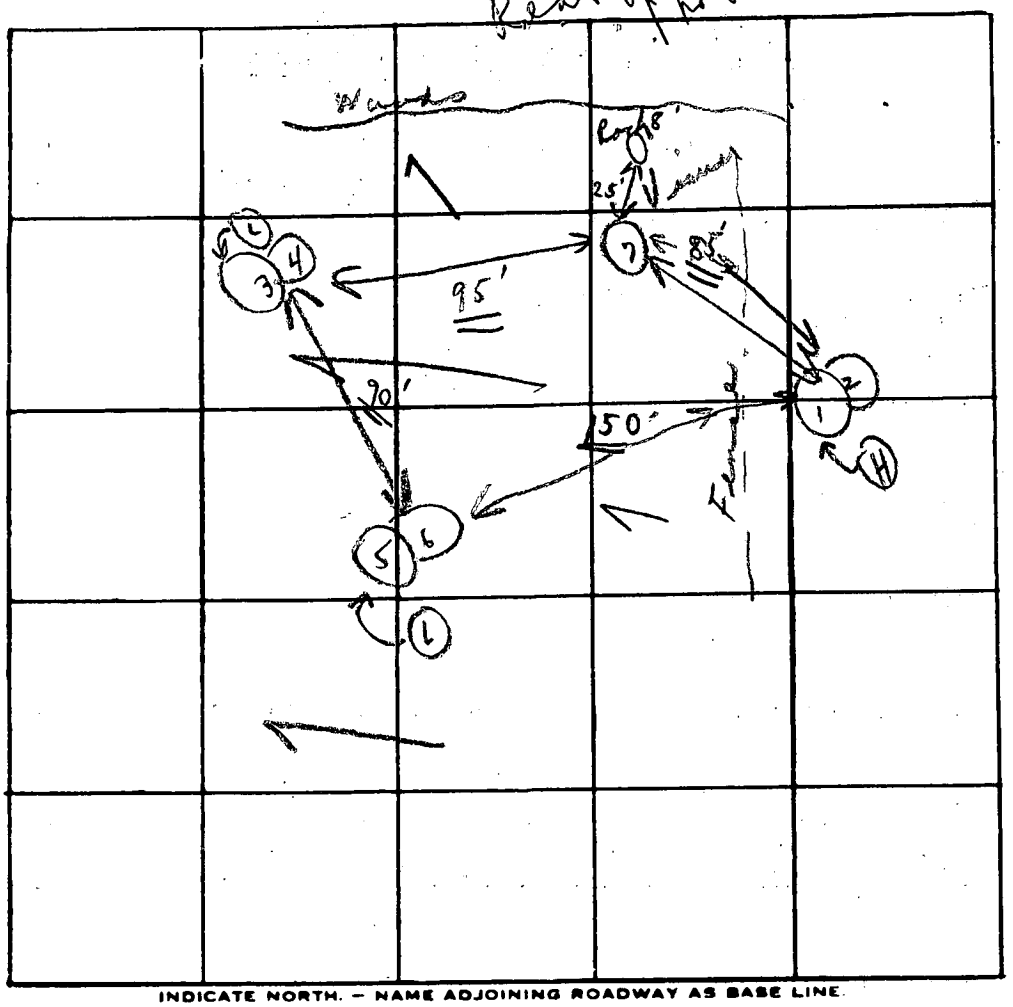
REJECTED BY _____ FOR _____ (KIND OF SYSTEM) DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

Rear of lot



INDICATE NORTH. — NAME ADJOINING ROADWAY AS BASE LINE.

Soil Profile

DATE	TEST NO.	DEPTH	PRE-WET START	PRE-WET STOP	TEST - 1" DROP START	TEST - 1" DROP STOP	TIME
4/13/22	1	5'	11:28	11:36	11:36	11:51	15 min
	(H) 2	12½'	11:29	11:33	11:33	11:45	12 min
	3	4½'	10:42	10:46	10:46	10:55	9 min
	(L) 4	13 D	10:40	10:49	10:49	11:06	17 min
	(L) 5	4'	11:15	11:18	11:18	11:24	6 min
	6	13'	11:11	11:14	11:14	11:20	6 min
	(H) 7	5' soil 12'	changes visual		similar to other		
			all tests in open field - no wood.				
				in test area			

loam to shale

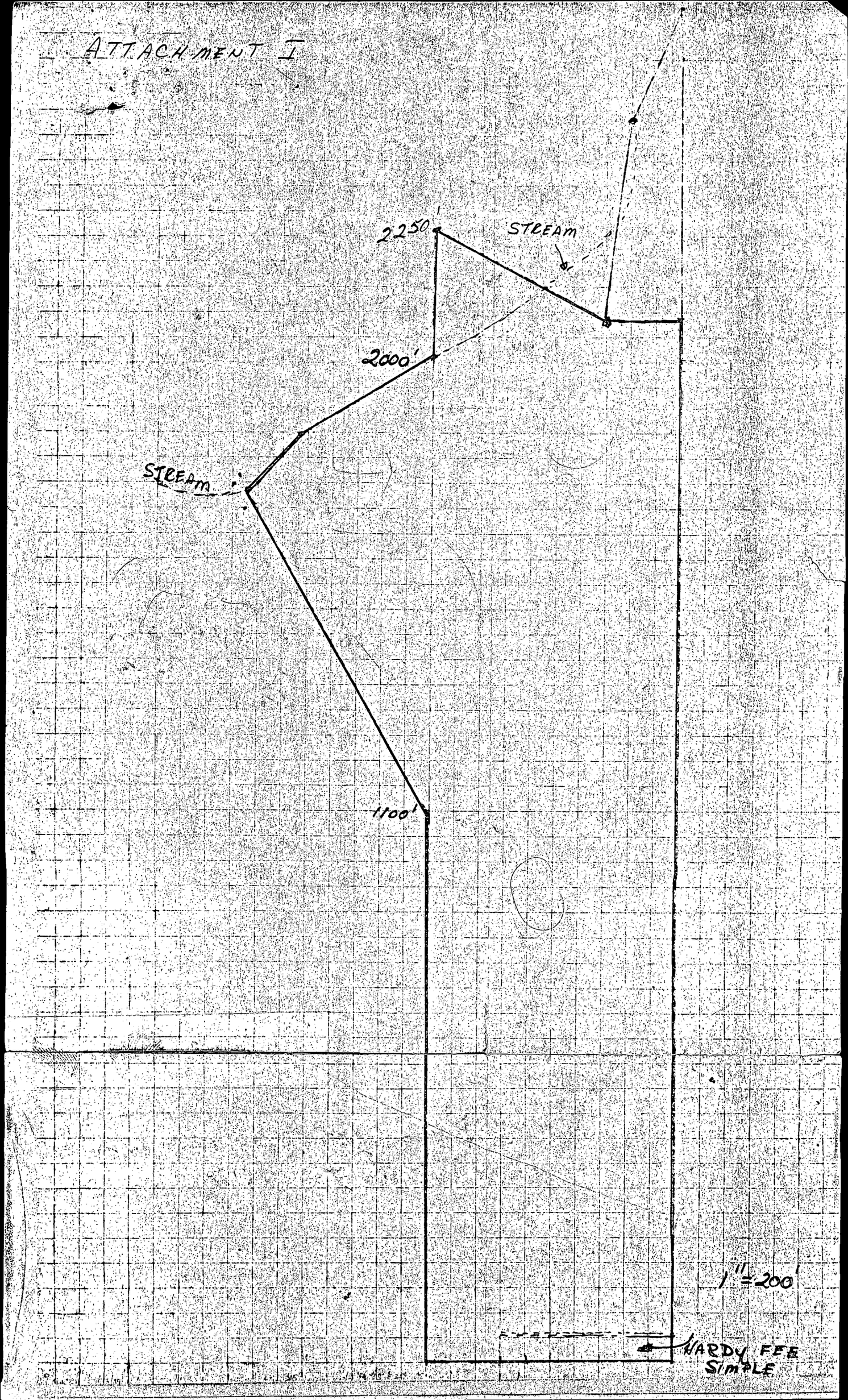
REMARKS Certify holes

TYPE OF SOIL loam to shale

TESTED BY C. B. & Treat ALSO PRESENT: Mr. Kenny - Future owner

Mr. Dark & Son

ATTACHMENT I



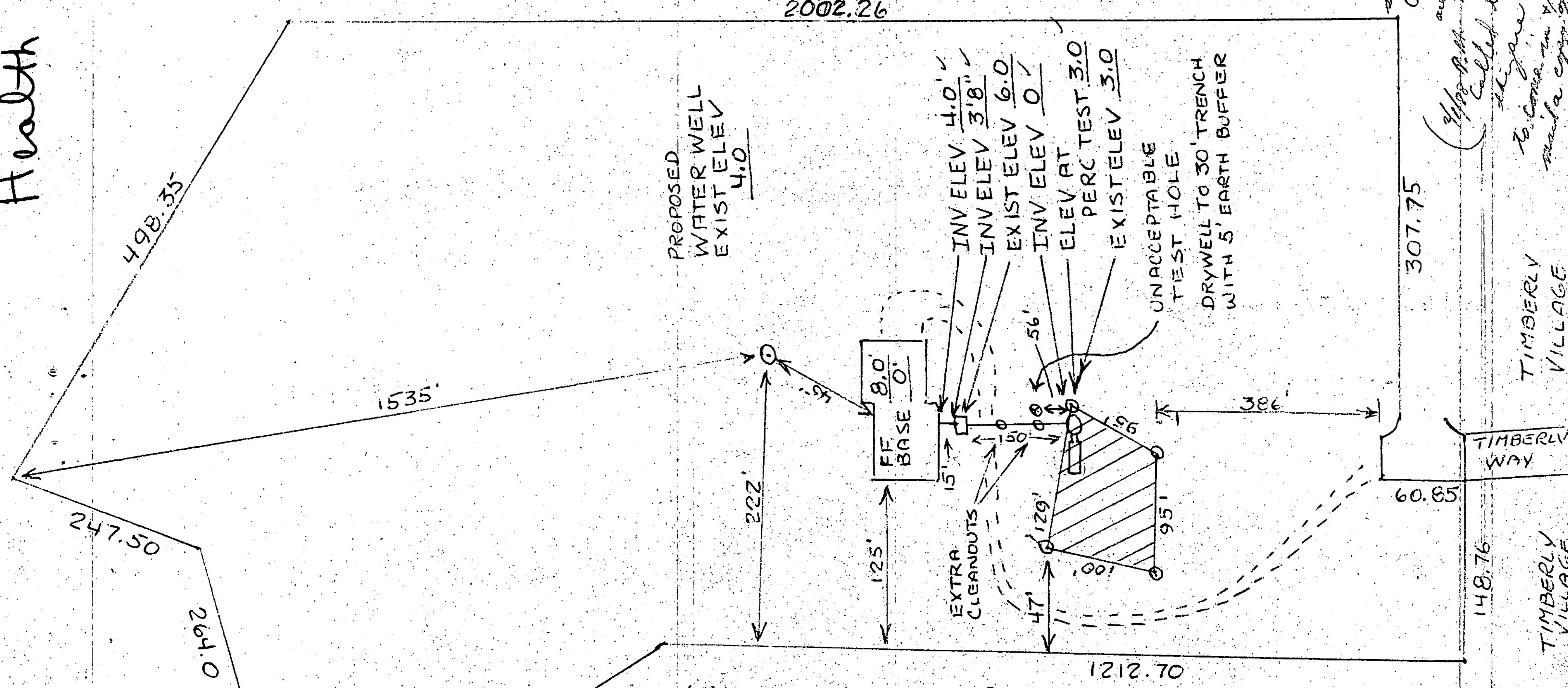
OWNER AND BUILDER CERTIFY ALL MEASUREMENTS SHOWN TO BE ACTUAL & CORRECT FOR THIS PROPERTY. IN ADDITION, OWNER & BUILDER REALIZE THAT ANY REPAIR TO SEPTIC SYSTEM MAY REQUIRE DISRUPTION OF GRAVEL DRIVEWAY.

William Dwyer Kenney
Burnal D. Guldon (Builder)

PAGE 2 OF 2 (NO SCALE)
FOR HOWARD COUNTY HEALTH DEPT.
LOT 1 BLOCK 7 4TH ELEC DIST
LIBER 846 FOLIO 402
28.066 AC ±

2/1/98
appears ok

Health



THE OWNER AND BUILDER CERTIFY TO THE MEASUREMENTS AND THE AREA OF THE PERC FIELD AND THE MEASUREMENTS TO ANY PROPERTY LINES SHOWN

Burnal D. Guldon (Builder)

FOR MR & MRS WILLIAM D. KENNY
17505 TIMBERLY WAY
WOODBINE, MD.

(27167

DRILLER: OBTAIN HEALTH DEPT. APPROVAL AND RETURN ALL PARTS OF THIS FORM INTACT TO THE WATER RESOURCES ADMINISTRATION.

(WRA 121 (7-77)

EMERGENCY NO. (If any) - H-78-E-8

B 1 4446 — 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

A26929 — WRA PERMIT NUMBER

FILL IN THIS FORM COMPLETELY

DATE RECEIVED (WRA USE ONLY) 9/20/78 9:30 A.M.

OWNER (COL 15 LAST NAME) Kenney (FIRST NAME) Dyer (COL. 34)
STREET OR RFD (COL 36) 7505 Amberleigh Way (COL. 55)
POST OFFICE (COL 57) Woodbine Md. (COL. 76)

5-13

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

DRILLER INFORMATION

DATE 8/31/78 LICENSE NUMBER (77 80) 40
George Easterday
FIRST NAME DRILLER LAST NAME
SIGNATURE George Easterday

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

WELL INFORMATION

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)

- D HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY) 1H3
- F FARMING, AGRICULTURE, IRRIGATION
- I INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOVERNMENT. (22)
- M MUNICIPAL WATER SUPPLY
- P PRIVATE WATER COMPANY
  } MUST HAVE STATE HEALTH DEPT. APPROVAL
- T TEST

APPROXIMATE DEPTH OF WELL 60 (24 28) FEET

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)

REPLACEMENT OR DEEPENED 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 (38)
- 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 82)

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

APPROPRIATION PERMIT NUMBER G A P (54 63) — ENGINEER REVIEW DISTRICT NO. (65)
FORCE (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)

B 4 CONTINUED (1 2 3 SEQ. NO. 6)

HEALTH DEPARTMENT APPROVAL

(41) S STATE HEALTH (CIRCLE BOX) — Howard (COUNTY NAME) — W28821 (COUNTY NO.)
DATE (NO. DAY YR.) 0 9 1 8 7 8 — APPROVED BY Fred Frommelt, Sanitarian

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

LOCATION OF WELL

COUNTY (8 21) Howard (DO NOT ABBREVIATE COUNTY NAME)
SUBDIVISION (23 42)
SECTION (44 46) — LOT (48 50)
NEAREST TOWN (52 71) Florence
MILES FROM TOWN (ENTER 0 IF IN TOWN) (73 76) 1 — M I (77 78)

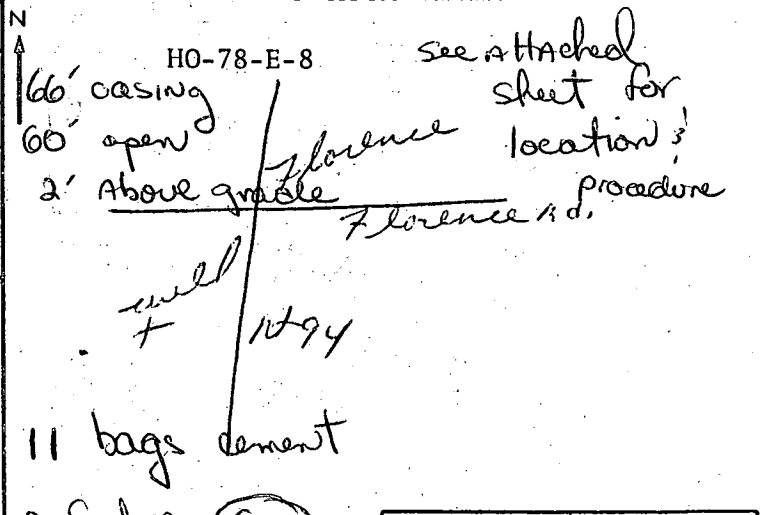
B 4 (1 2 3 SEQ. NO. 6)

DIRECTION FROM TOWN (CIRCLE APPROPRIATE BOX)

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

NEAR WHAT ROAD (11 30) 1794
ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) NORTH (32) SOUTH (32) EAST (32) WEST (32) — FT
DISTANCE FROM ROAD (ENTER DISTANCE AND CIRCLE APPROPRIATE BOX) (34 37) 600 — M I (38 39)

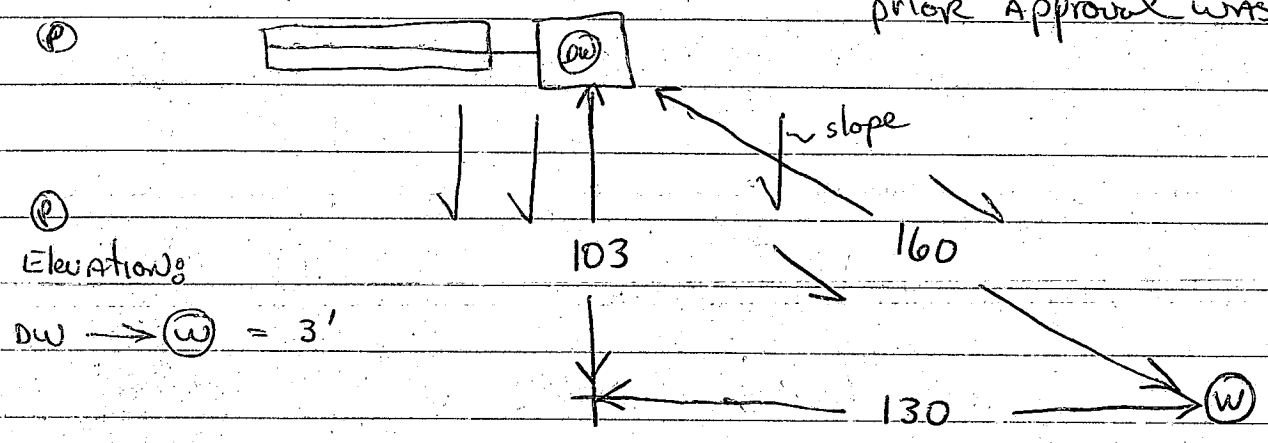
DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS, ROADS AND STREAMS WITH NORTH IN THE DIRECTION OF THE ARROW, AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION OR STREAM CROSSING SHOWN ON THE SKETCH. ALSO SHOW, BY MEANS OF AN "X", THE WELL LOCATION IN THE BOX BELOW AND THE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



20 Sept 78

by HCHD

Prior Approval was given to us to locate & drill the well as indicated below. Approval of this well is pending the acknowledgement of this approval. I ASSUME All responsibility & consequences if prior Approval was not given.



Dyer Kenny
17505 Timberleigh Way

3:30 per Wine - grout well but approval must stand up (GLK)

3:30 - 4:00 - Extended effort to get pipe to bottom of casing by jetting.

Est Easterday would not sign statement. Kenny was not home. Builder (Berkin) showed location of old perc holes.

Also - no evidence that previous wells (dry) have been abandoned / sealed (GLK)

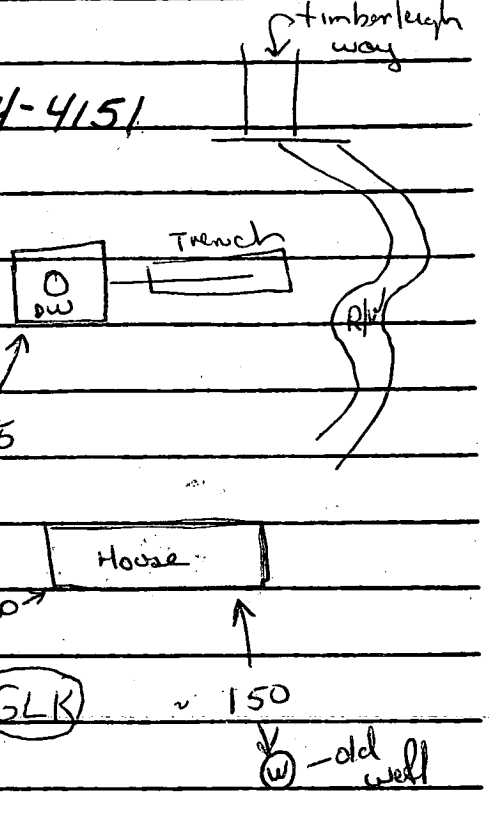
8/30/78
9:30 a.m.
1st

FILE Emergency Well DATE REPORTED 8/24/78

PROPERTY OWNER Dyer Kenney

P.O. ADDRESS 17529 Timberleigh Way TELEPHONE 774-4151

DIRECTIONS TO PROPERTY Woodbine, Md.



INFORMANT Easterday HO-78-E8

30 August 78

21 feet casing. location OK

20 feet open hole

1 foot above grade

5 bags cement - grouting OK

CONDITION FOUND No other papers available (GLK)

ACTION TAKEN

FINAL DISPOSITION

This information has already been transferred to well application sheet. GLK

MANAN William HO-73-2818

200 feet deep 20 gpm

Rt 32 between 7965 + 7951

Across from 7936

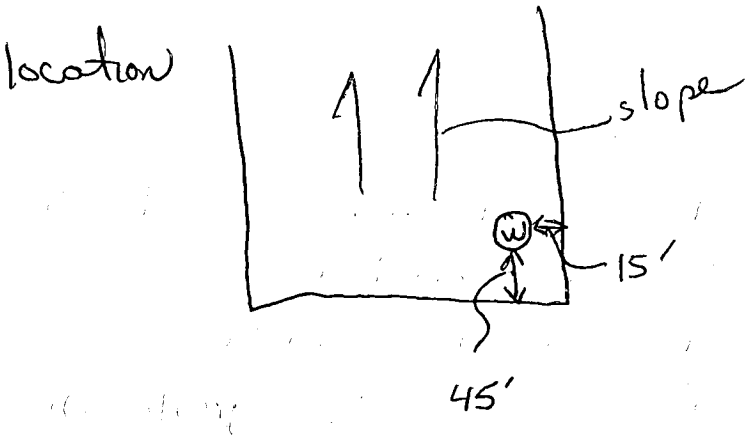
28 feet casing

24 feet open hole

3 feet above grade

6 bags cement

GLK



DNR 31 17 7 — EMERGENCY NO. (If any) –

B 1 8329 — 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

A26929

WRA PERMIT NUMBER: HO-73-0[illegible]

FILL IN THIS FORM COMPLETELY

DATE RECEIVED (WRA USE ONLY) 2/16/78 ~~2/14/78~~ 9:30 a.m.

OWNER: Kenneth Fuss (COL 15 LAST NAME — FIRST NAME — COL. 34)

STREET OR RFD: (COL. 36 — COL. 55)

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

8-13

B 1 — DRILLER INFORMATION

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

DATE: 10/6/77 — LICENSE NUMBER: 42 (77 — 80)

FIRST NAME: [illegible] — DRILLER — LAST NAME: Fahey

SIGNATURE: [illegible] Fahey

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): 600 (14 — 20)

USE FOR WATER (CIRCLE APPROPRIATE BOX)

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

(M, P: MUST HAVE STATE HEALTH DEPT. APPROVAL)

APPROXIMATE DEPTH OF WELL: 150 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)

REPLACEMENT OR DEEPENED 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 (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)

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

APPROPRIATION PERMIT NUMBER (G A P) (54 — 63) — ENGINEER REVIEW DISTRICT NO. (65)

FORCE (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)

B 4 — HEALTH DEPARTMENT APPROVAL

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

(41) STATE HEALTH (CIRCLE BOX) S

COUNTY NAME: Howard — COUNTY NO.: W27044

DATE (MO. DAY YR.): 10 11 7 7 (43 — 48)

APPROVED BY: Fred Frommelt, Sanitarian

B 3 — LOCATION OF WELL

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

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

SUBDIVISION: Woodside Farm (23 — 42)

SECTION: D (44 — 46) — LOT: 1 (48 — 50)

NEAREST TOWN: Florence (52 — 71)

MILES FROM TOWN (ENTER 0 IF IN TOWN): 1 (73 — 76 77 78) (M I)

B 4 — DIRECTION FROM TOWN (CIRCLE APPROPRIATE BOX)

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

N NORTH (8) — E EAST (8) — NE NORTHEAST (8 9) — SE SOUTHEAST (8 9)

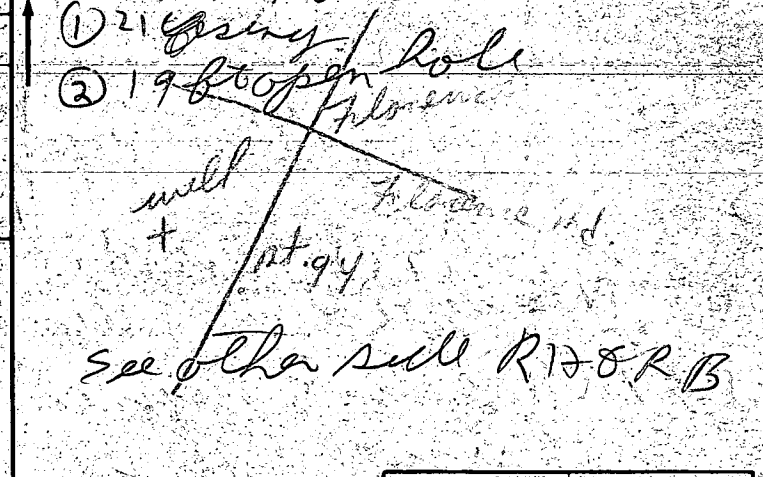
S SOUTH (8) — W WEST (8) — NW NORTHWEST (8 9) — SW SOUTHWEST (8 9)

NEAR WHAT ROAD: Rt 1 (11)

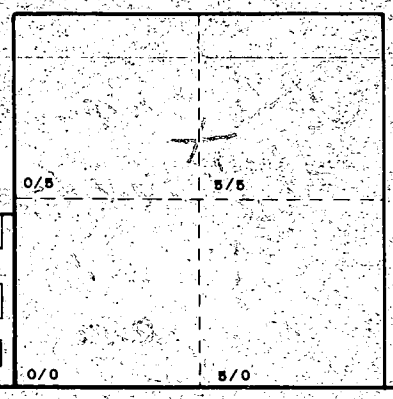
ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX): NORTH (N) (32) — SOUTH (S) (32) — EAST (E) (32) — WEST (W) (32) (30)

DISTANCE FROM ROAD (ENTER DISTANCE AND CIRCLE APPROPRIATE BOX): (34 — 37) (F T) (M I) (38 39)

DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWN 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 760 — N 530



NORTH COORDINATE: (50 51 52 53 54 55)

EAST COORDINATE: (57 58 59 60 61 62 63)

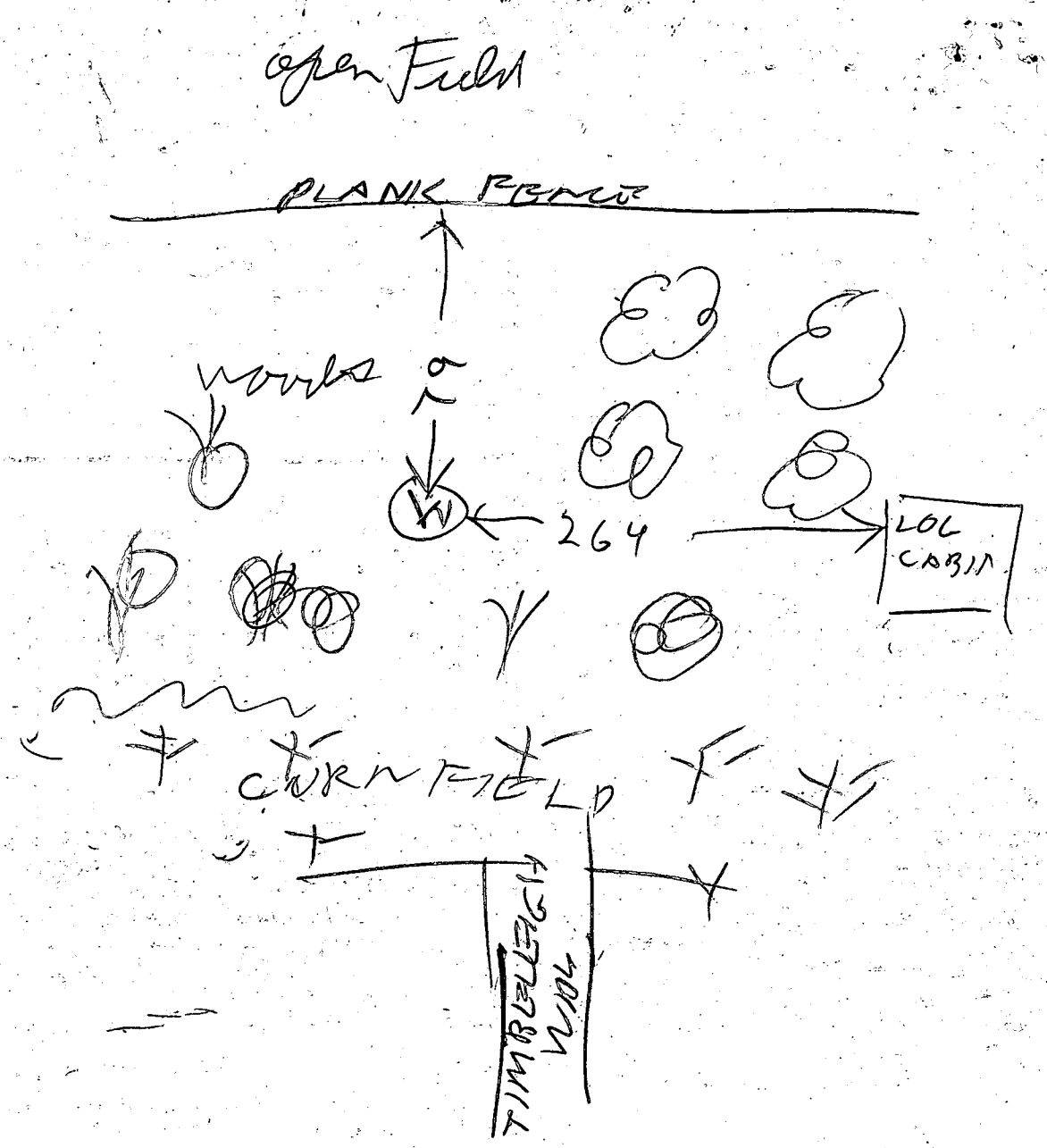
ELEVATION AT WELL HEAD (FEET): (65 66 67 68)

B 5

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

SPECIAL CONDITIONS 8-63. (WRA USE ONLY) (8 — 63)

HEALTH



① Not sure of location of perc holes

② Must have engineer certify location of well & perc area on plat

③ 5 bags used

④ Well Grout is OK but location in doubt Does not appear that any perc are near well but ground is snow covered

2/17/78 DM said show well site & sewage disposal area on septic plans

GSR 214 (7-77)

C 1 · 6959 — 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 WI IN 30 DAYS AFTER WELL COMPLET

FILL IN THIS FORM COMPLETELY

COUNTY NUMBER

DATE RECEIVED (WRA USE ONLY)

DATE WELL COMPLETED: 2/10/78 (15–20)

DEPTH OF WELL: 145 (TO NEAREST FOOT) (22–26)

PERMIT NO. FROM "PERMIT TO DRILL WELL": HO-73-2383 (28–37)

DRILLERS IDENTIFICATION NO.: 42

OWNER: KENNEY, DUER (LAST NAME, FIRST NAME)

STREET OR RFD: _____ POST OFFICE: WOODBINE, MD. 21797

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
TOP SOIL	0	3	
SHALE	3	10	
BROWN SLATE	10	65	L
BLUE SLATE	65	145	

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: 5 NO. OF POUNDS: 500

GALLONS OF WATER: 25

DEPTH OF GROUT SEAL (TO NEAREST FOOT)

FROM: 0 (48–52) FT. TO: 19 (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)
S T (60–61)	6 (63–64)	21 (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	H O (8–9)	19 (11–15)	145 (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

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): 2 (8–9)

PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON): 6 (11–15)

METHOD USED TO MEASURE PUMPING RATE: Bucket

WATER LEVEL: (DISTANCE FROM LAND SURFACE)

BEFORE PUMPING: 30 (17–20) (NEAREST FOOT)

WHEN PUMPING: 145 (22–25) (NEAREST FOOT)

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

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

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

J JET (27) · S SUBMERSIBLE (27)

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): YES (Y) NO (N)

CAPACITY:

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

PUMP HORSE POWER (37–41)

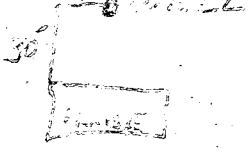
PUMP COLUMN LENGTH (NEAREST FOOT) (43–47)

CASING HEIGHT (CIRCLE APPROPRIATE BOX AND ENTER CASING HEIGHT)

(+) ABOVE / (–) BELOW (49) LAND SURFACE 2 (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).



CIRCLE APPROPRIATE BOXES

A A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED

E ELECTRIC LOG OBTAINED

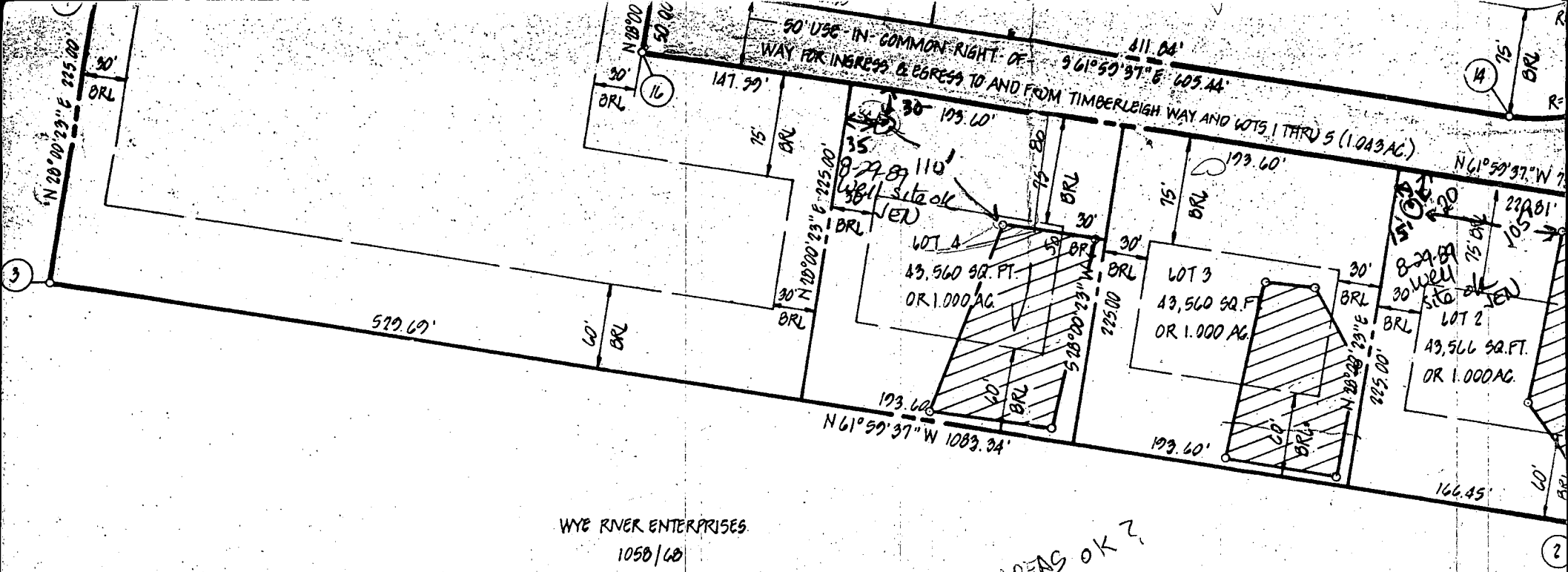
P TEST WELL CONVERTED TO PRODUCTION WELL

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): L F EASTERDAY

SIGNATURE: L F Easterday

HEALTH



WYE RIVER ENTERPRISES
1058/68

? Test & AREAS OK ?

F-86-106

STATEMENT

RYN E. KENNEY , owners of the property shown
plan of subdivision, and in consideration of the
of Planning and Zoning, establish the minimum
Howard County, Maryland, its successors and
and maintain sewers, drains, water pipes and other
nder all roads and street rights-of-way and the
2) the right to require dedication for public use,
nd floodplains and open space where applicable,
ration, hereby grant the right and option to
e title to the beds of the streets and/or roads
and open space where applicable , 3) the right
drainage easements for the specific purpose of
ce, and 4) that no building or similar structure
r the said easements and rights-of-way.

SURVEYOR'S CERTIFICATE

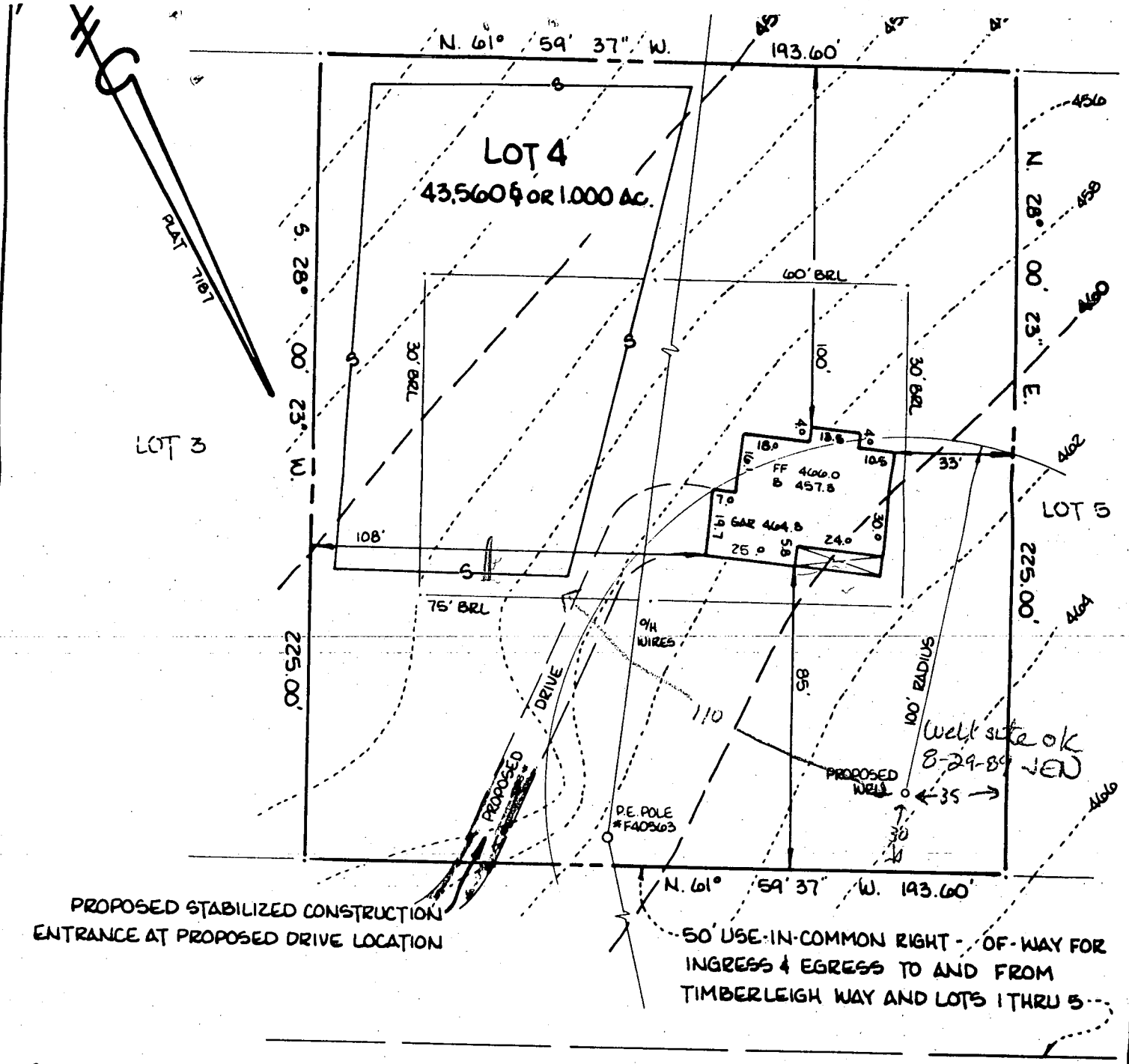
I hereby certify that the final plat shown hereon is correct, that it is a RESUBDIVISION OF (1) PART OF THE LANDS CONVEYED BY JOHN H. HARDY, ET AL, TO WILLIAM O. KENNEY AND CHARYN E. KENNEY, HIS WIFE, BY DEED DATED SEPTEMBER 19, 1977 AND RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND IN LIBER 846 AT FOLIO 402, (2) ALL OF THAT PARCEL OF LAND THAT WAS GRANTED AND CONVEYED BY WYE RIVER ENTERPRISES, INC., TO WILLIAM DYER KENNEY AND CHARYN E. KENNEY, HIS WIFE, BY DEED DATED JULY 24, 1982 AND RECORDED AMONG THE AFORESAID LAND RECORDS IN LIBER 1121, FOLIO 183 AND (3) ALL OF LOT 2 AS SHOWN ON A PLAT OF SUBDIVISION ENTITLED 'LOT 2 ALBERT R. HARDY, ET AL, SUBDIVISION, RECORDED AMONG THE AFORESAID LAND RECORDS IN PLATBOOK 5252 AND THAT ALL MONUMENTS ARE IN PLACE AS SHOWN IN ACCORDANCE WITH THE ANNOTATED CODE OF MARYLAND, AS AMENDED.

RECORDED AS PLAT ON

KEN

A RESUBDIVISION OF L

TAX MAP - 12
TAX MAP PARCEL NO. - 69
EX. ZONING - R
ELECTION DISTRICT - 4TH



PROPOSED STABILIZED CONSTRUCTION ENTRANCE AT PROPOSED DRIVE LOCATION

50' USE-IN-COMMON RIGHT-OF-WAY FOR INGRESS & EGRESS TO AND FROM TIMBERLEIGH WAY AND LOTS 1 THRU 5

SITE, GRADING & SEDIMENT CONTROL PLAN

LOT 4

KENNEY SUBDIVISION

SITUATED OFF TIMBERLEIGH WAY
4th ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

SEPTIC INFORMATION

INV. OUT FROM HOUSE :
_____L.F. TO SEPTIC TANK
INV. IN - SEPTIC TANK :
INV. OUT - SEPTIC TANK :
EX. GROUND AT SEPTIC TANK :
SEPTIC TANK TO DISTRIBUTION BOX_____L.F. ±
INV. IN - DISTRIBUTION BOX :
INV. OUT - DISTRIBUTION BOX : AND INTO TRENCH :
EX. GROUND AT DISTRIBUTION BOX :
EX. GROUND AT BEG. OF TRENCH :
INV. EL AT END OF INITIAL TRENCH :
EX. GROUND AT END OF INITIAL TRENCH :
EX. GROUND ELEVATION AT WELL :

EMERGENCY/TEMP NO. IF ANY

B 1 | 5178 | SEQUENCE NO. (DP USE ONLY)
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND
PERMIT TO DRILL WELL
please print or type

STATE PERMIT NUMBER: HO-88-1030
fill in this form completely

Date Received (APA): 08/24/89

OWNER INFORMATION

HUNT, CLYDE
Last Name, Owner, First Name

17601 TIMBERLEIGH WAY
Street or RFD

WOODBINE, MD 21797
Town, State, Zip

DRILLER INFORMATION

William B. Quynn — 303 — License No.
Driller's Name

Quynn-Cromwell Well Drilling
Firm Name

6030 Keyser Ln., Frederick, MD
Address

WBQ — 8/18/89
Signature, Date

WELL INFORMATION

B 2

APPROX. PUMPING RATE (GAL. PER MIN.): 5

AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY): 500

USE FOR WATER (CIRCLE APPROPRIATE BOX)

- (D) HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)
- [F] FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)
- [I] INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)
- [P] PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL)
- [T] TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)

APPROXIMATE DEPTH OF WELL: 300 FEET

APPROXIMATE DIAMETER OF WELL: 6 NEAREST INCH

METHOD OF DRILLING (circle one)

BORED (or Augered) — JETTED — Jetted & DRIVEN
AIR-ROTary — (AIR-PERcussion) — ROTARY (Hydraulic Rotary)
CABLE — REVerse-ROTary — DRive-POINT

other

REPLACEMENT OR DEEPENED 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 DEEPEN AN EXISTING WELL

PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPENDED (IF AVAILABLE):

Not to be filled in by driller (OEP USE ONLY)

APPROP. PERMIT NUMBER: GAP

FORCE [HO] (WRITE INITIALS IN BOX) PERMIT No. HO-88-1030

SPECIAL CONDITIONS

LOCATION OF WELL

B 3

HOWARD
COUNTY

KENNEY SUB
SUBDIVISION

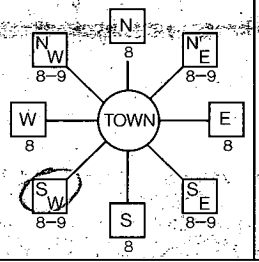
SECTION: — LOT: 4

FLORENCE
NEAREST TOWN

MILES FROM TOWN (enter 0 if in town): 1 MI

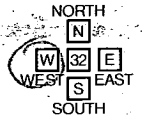
B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



TIMBERLEIGH WAY
NEAR WHAT ROAD

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)



DISTANCE FROM ROAD: 50

ENTER FT or MI: FT

NOT TO BE FILLED IN BY DRILLER
HEALTH DEPARTMENT APPROVAL

Howard — A-36211
COUNTY NAME — COUNTY NO.

STATE SIGNATURE — INSERT S

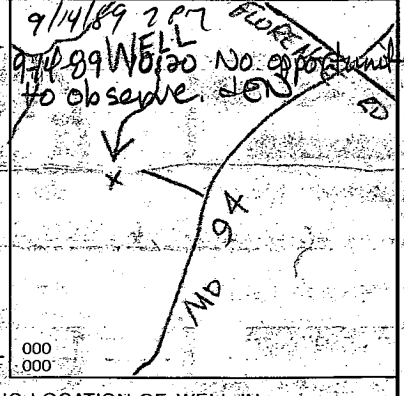
DATE ISSUED: 08/31/89 — Anne E. Mahan 2-28-90
CO SIGNATURE — EXP. DATE

NORTH GRID: 534000
EAST GRID: 076400

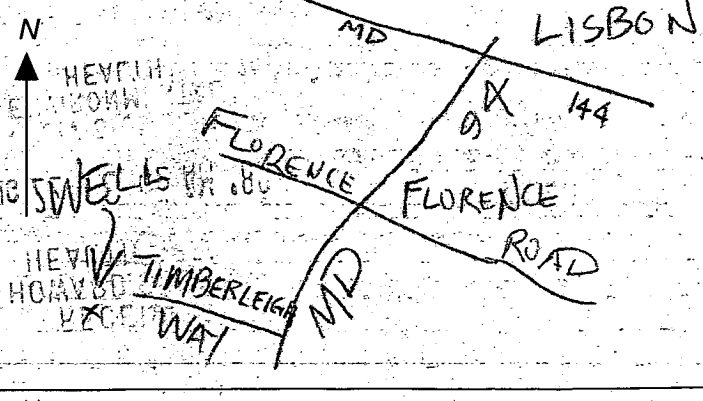
SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

SOURCES OF DRILLING WATER
1. WELL
2.
3.

WRITE THE BOX NUMBER FROM THE MAP HERE: E 760 4 / N 530 4



DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION



COUNTY

C 1 | 1144 | SEQUENCE NO. (DENV USE ONLY)
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND
WELL COMPLETION REPORT
FILL IN THIS FORM COMPLETELY
PLEASE PRINT OR TYPE

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.

COUNTY NUMBER A 36211

ST/CO USE ONLY
DATE Received

DATE WELL COMPLETED: 09 14 89

Depth of Well: 260 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL": HO-98-1030

OWNER Hunt (last name) Clyde (first name)
STREET OR RFD. Timberleigh Way TOWN Florence
SUBDIVISION Kenwal SECTION LOT 41

WELL LOG
Not required for driven wells

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

DESCRIPTION (Use additional sheets if needed)	FEET FROM	FEET TO	Check if water bearing
Brown shale	0	35	
Green slate	35	40	
Brown shale	40	45	
Green slate	45	60	
Brown shale	60	65	
Green slate	65	93	
Brown shale	93	96	X
Green slate	96	104	
Brown shale	104	107	X
Green slate	107	260	X

WATER @ 95-105-250

GROUTING RECORD
WELL HAS BEEN GROUTED (Circle Appropriate Box) yes (Y) no (N)
TYPE OF GROUTING MATERIAL
CEMENT (CM) BENTONITE CLAY (BC)
NO. OF BAGS 11 NO. OF POUNDS 1034
GALLONS OF WATER 160
DEPTH OF GROUT SEAL (to nearest foot)
from 0 ft. (TOP) to 118 ft. (BOTTOM) (enter 0 if from surface)

CASING RECORD
casing types insert appropriate code below
(ST) STEEL (CO) CONCRETE (PL) PLASTIC (OT) OTHER

MAIN CASING TYPE	Nominal diameter top (main) casing (nearest inch)	Total depth of main casing (nearest foot)
ST	10	50

OTHER CASING (if used) — EACH CASING

diameter inch	depth (feet) from	to

SCREEN RECORD
screen type or open hole insert appropriate code below
(ST) STEEL (BR) BRASS BRONZE (HO) OPEN HOLE (PL) PLASTIC (OT) OTHER

C 2

	DEPTH (nearest ft.)	
1	HO	118 to 210
2		
3		

SLOT SIZE 1 ____ 2 ____ 3 ____
DIAMETER OF SCREEN 10 (NEAREST INCH)

GRAVEL PACK from ____ to ____
IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

C 3

PUMPING TEST
HOURS PUMPED (nearest hour) 3
PUMPING RATE (gal. per min. to nearest gal.) 10
METHOD USED TO MEASURE PUMPING RATE Submersible
WATER LEVEL (distance from land surface)
BEFORE PUMPING 50
WHEN PUMPING 113
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) (YES or NO) YES (NO)
IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE
TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX - SEE ABOVE:
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 / (–) below LAND SURFACE 2 (nearest foot)

CIRCLE APPROPRIATE LETTER
A A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED
E ELECTRIC LOG OBTAINED
P TEST WELL CONVERTED TO PRODUCTION WELL

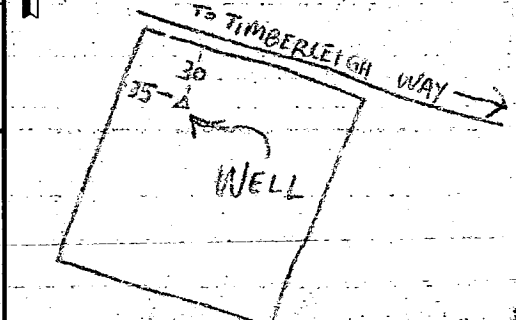
I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 26.04.04 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

DRILLERS IDENT. NO. 303

DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

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

LOCATION OF WELL ON LOT
SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND/OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)



OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER)
T (70) (E.R.O.S.) (72) W Q (74 75 76)
TELESCOPE CASING LOG INDICATOR OTHER DATA

COUNTY