

5/19/93 2430
7/19/93

RPS#?

PERMIT

File

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 49160
A 40808

DISTRICT 5th

DATE 4/30/93

DATE SYSTEM APPROVED 7/19/93

INSPECTOR C.K.D.

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~461-9933~~ 313-2640

INDEXED

Arnold Backhoe & Septic Service, Inc. IS PERMITTED TO INSTALL ALTER

ADDRESS 7110 Woodbine Road, Woodbine, Maryland 21797 PHONE 795-7873

SUBDIVISION The Warfields LOT 42 ROAD 14808 Michelle Drive

PROPERTY OWNER Trinity Custom Homes IRA DUBEY

ADDRESS _____

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 240

BLDG. PERMIT SIGNED
AND RETURNED 5/16/95
Serial # 59503 -
retaining wall

TRENCHES - Trench to be 3 feet wide. Inlet 3.5 feet below original grade. Bottom maximum depth 5 feet below original grade. Effective area begins at 3.5 feet below original grade. 1.5 feet of stone below distribution pipe.

LOCATION - Starting from the breakpoint in the left line, start the first trench 35 feet out the 488.45' lot line and 40 feet off this same lot line. Run trenches on contour toward this same lot line.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OK 3/26/93 R/H

PLANS APPROVED BY Mark Rifkin/Charles B. Streaker DATE 2/11/93

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: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES FROM HOUSE TO DRAIN FIELDS, 90° ELBOWS NOT ACCEPTABLE.

NOTE: ALL PARTS OF SEPTIC SYSTEMS (I.E. TANK, DISTRIBUTION BOX TRENCHES) TO BE 100 FEET FROM WELL (UNLESS OTHERWISE SPECIFICALLY AUTHORIZED)

NOTE: IF DEEP TRENCH(ES) ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH(ES)

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 35/40 PVC OR ABS

PERMIT VOID AFTER TWO 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 PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET. MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

BLDG. PERMIT SIGNED
AND RETURNED 5/22/94
Serial # 53980 duck

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

A 40808

APPLICATION

PERCOLATION TESTING

A 40808

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 461-9933

DISTRICT 5th

DATE 12/1/87

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 Kennard Warfield Jr.

ADDRESS 14663 Triadelphia Rd PHONE 442-2337

PROSPECTIVE BUYER N/A

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION ~~Sapling Range~~ THE WARFIELD'S LOT NO. 42
43 Preliminary

ROAD AND DESCRIPTION 14600 Triadelphia Rd just west of Howard Rd
Michele Drive

TAX MAP 27 PARCEL # 56

SIZE OF LOT 3 acres TYPE BLDG. SFD
(SINGLE FAMILY DWELLING OR COMMERCIAL)

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. I ALSO AGREE TO COMPLY WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT.

Myard Reil
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

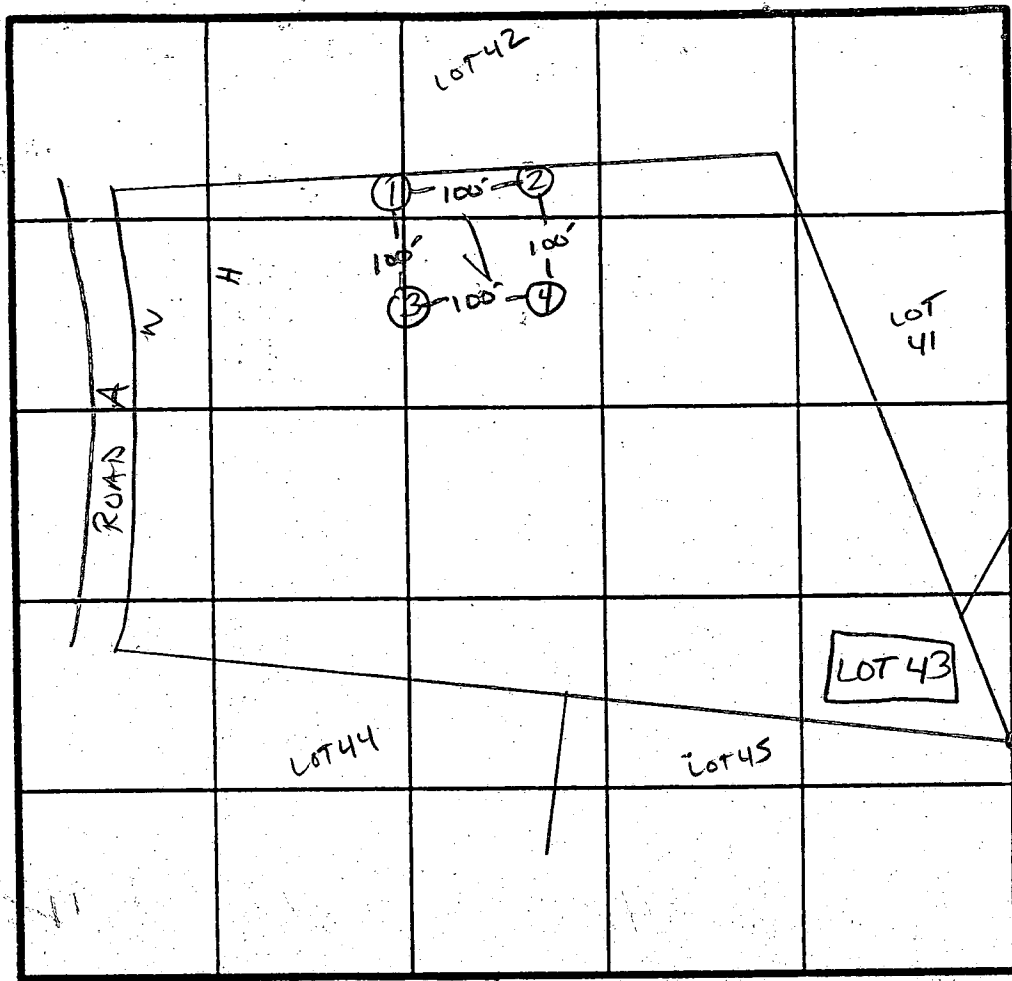
REASONS FOR REJECTION OR HOLDING 2-1-88 PERC SATISFACTORY - HOLD FOR Subdivision PERM. S. Hill

THIS IS NOT A PERMIT

① → ④
SOIL PROFILE

| | |
|----|--|
| 0" | AP |
| 7" | Yell Red Silty CLM <10% FRASS |
| 4" | Yell. Br. Silt Lm. Slightly MICACEOUS 10-20% FRASS. |

11.5-13"



X PERC
SMIN
180 DIA IN
INLET 3.5"
BOTTOM 5.0"
LOT 41
LOT 40
LOT 43
LOT 44
LOT 45
LOS

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Triadelphia Rd.

| DATE | TEST NO. | DEPTH | PRE-WET | | TEST - 1" DROP | | TIME |
|--------|----------|-------|--------------------|-------|----------------|-------|-------|
| | | | START | STOP | START | STOP | |
| 2/1/88 | 1 S | 4.0' | 9:54 | 9:55 | 9:55 | 9:57 | 2min |
| | | 7.5' | 9:52 | 9:56 | 9:56 | 10:01 | 5min |
| | 1 V | 13' | UNIFORM soil below | | 3.5-4.0' | | |
| | 2 S | 5.5' | 9:54 | 9:57 | 9:57 | 9:59 | 2min |
| | | 11.5' | UNIFORM soil below | | 4.0' | | |
| | 3 S | 3.5' | 9:59 | 10:05 | 10:05 | 10:15 | 10min |
| | | 12' | UNIFORM soil below | | 3.5' | | |
| | 4 V | 12' | UNIFORM soil below | | 3.5' | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

REMARKS Holes APPROX TO PLAT

TYPE OF SOIL MANOR LOAM

TESTED BY S. Abel ALSO PRESENT KETTERMAN, + CO. MARK R.

EH-12-1079

B 1 00211
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

SEQUENCE NO. (DP USE ONLY)

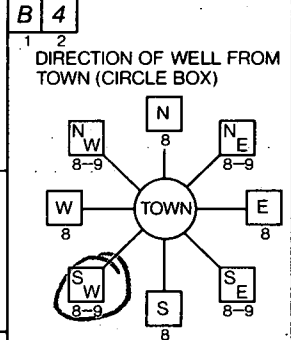
STATE OF MARYLAND
APPLICATION FOR PERMIT TO DRILL WELL
please print or type

STATE PERMIT NUMBER
HO-92-0309
fill in this form completely

Date Received (APA) 020393
OWNER INFORMATION
WARFIELD KENNARD JR.
14663 TRIDELPHIA RD
GLENELG MD 21737

LOCATION OF WELL
HOWARD COUNTY
THE WARFIELDS
SECTION 7 LOT 42
GLENELG
2 MI FROM TOWN

DRILLER INFORMATION
Ralph MAYNE
RALPH MAYNE WELL DRILLING
9120 Brown Church Rd, Mt. Airy
Ralph Mayne 1/30/93



MICHELE DR.
NEAR WHAT ROAD
ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)
DISTANCE FROM ROAD 50 FT

WELL INFORMATION
APPROX. PUMPING RATE (GAL. PER MIN.) 5
AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL
Howard COUNTY NAME
A40808 COUNTY NO.
STATE SIGNATURE Mark E. Riffin 8/16/93
DATE ISSUED 021693
NORTH GRID 514000 EAST GRID 0794000

- 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 150 FEET

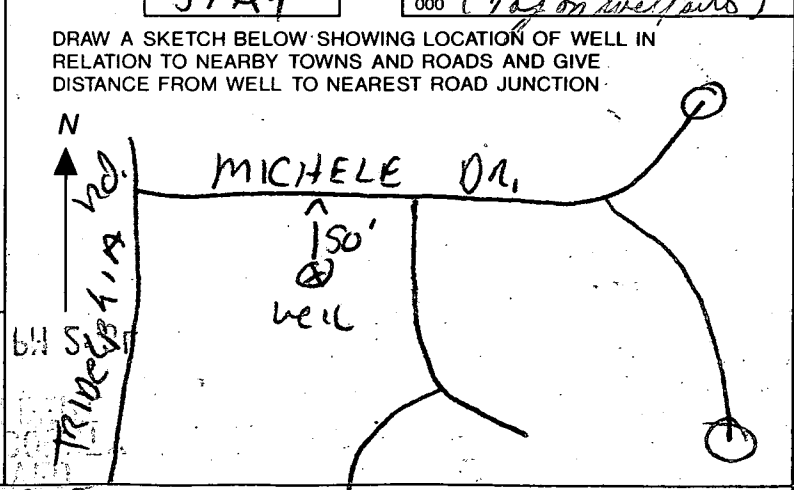
APPROXIMATE DIAMETER OF WELL 6" NEAREST INCH

METHOD OF DRILLING (circle one)
BORED (or Augered) JETTED Jetted & DRIVEN
AIR-ROTary AIR-PERCussion ROTARY (Hydraulic Rotary)
CABLE REverse-ROTary Drive-POINT

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 79x4
N 51x4

Ground 9:30 2/23/93
per well driller 10:40
21 bags of cement
50' of casing
40' of ground
2' of casing above ground
C.B.V.
(Tap on well etc)

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



Not to be filled in by driller (OEP USE ONLY)
APPROP. PERMIT NUMBER GAP
FORCE MR WRITE INITIALS IN BOX PERMIT No. HO-92-0309

SPECIAL CONDITIONS 442-3237 Ken WARFIELD

C1 7679

SEQUENCE NO. (DENV USE ONLY)

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 A40805

ST/CO USE ONLY DATE Received

DATE WELL COMPLETED

Depth of Well 22 205 26 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" H0-92-0309

OWNER Warfield last name Kenard first name STREET OR RFD TOWN Glenary SUBDIVISION THE WARFIELDS SECTION LOT 42

WELL LOG

Not required for driven wells

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

Table with columns: DESCRIPTION (Use additional sheets if needed), FEET (FROM, TO), Check if water bearing. Rows include Top Soil, Sandy Sand Stone, MICKA, Sand Stone, MICKA.

GROUTING RECORD

WELL HAS BEEN GROUTED (Circle Appropriate Box) TYPE OF GROUTING MATERIAL CEMENT CM BENTONITE CLAY BC NO. OF BAGS 21 NO. OF POUNDS 2100 DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 40 ft.

CASING RECORD

casings types insert appropriate code below MAIN CASING TYPE PL Nominal diameter top (main) casing (nearest inch) 6 Total depth of main casing (nearest foot) 58

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 PL PLASTIC HO OPEN HOLE OT OTHER

C2

DEPTH (nearest ft.) 1 40 56 205 21

- 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. 213 DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

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

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

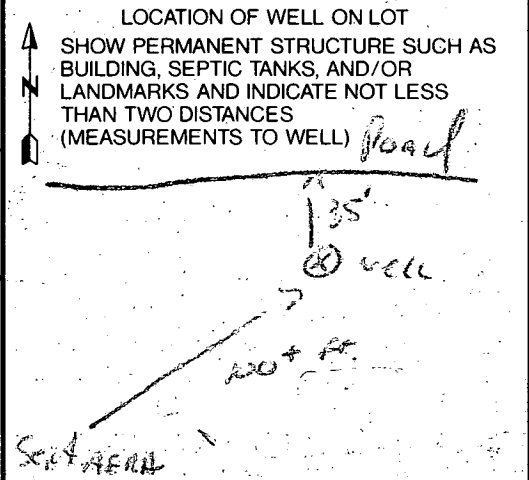
OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) W Q TELESCOPE CASING LOG INDICATOR OTHER DATA

C3

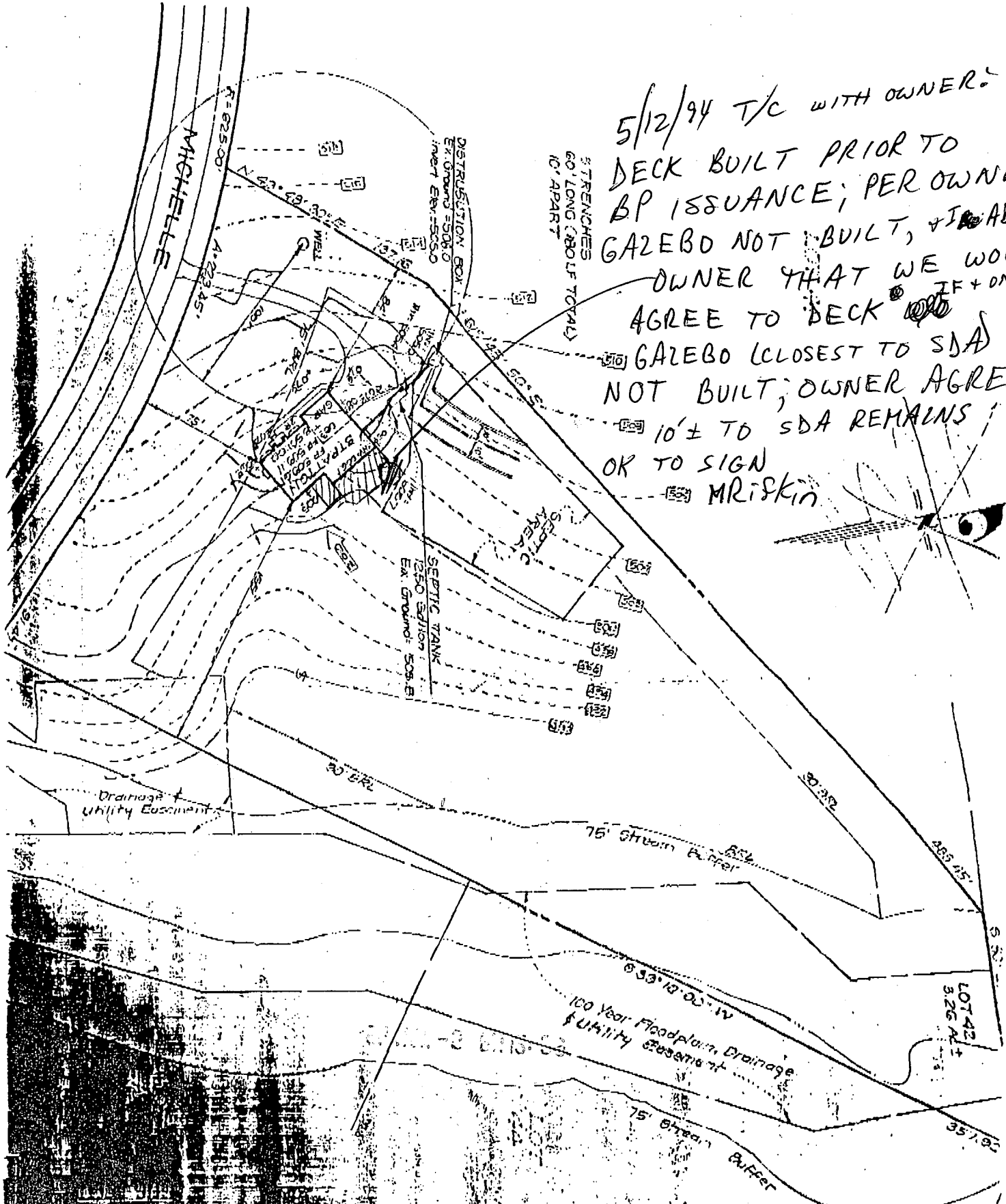
PUMPING TEST HOURS PUMPED (nearest hour) 3 PUMPING RATE (gal. per min. to nearest gal.) 10 METHOD USED TO MEASURE PUMPING RATE duct WATER LEVEL (distance from land surface) BEFORE PUMPING 29 WHEN PUMPING 35 TYPE OF PUMP USED (for test) S submersible

PUMP INSTALLED

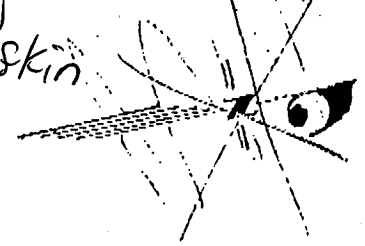
DRILLER WILL INSTALL PUMP YES (NO) IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX - SEE ABOVE: CAPACITY: GALLONS PER MINUTE (to nearest gallon) PUMP HORSE POWER PUMP COLUMN LENGTH (nearest ft.) CASING HEIGHT (circle appropriate box and enter casing height) LAND SURFACE

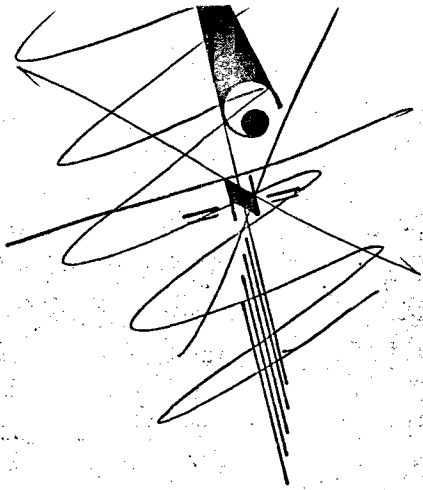


Howard
DuBey



5/12/94 T/C WITH OWNER:
DECK BUILT PRIOR TO
BP ISSUANCE; PER OWNER
GAZEBO NOT BUILT, ~~IF~~ ADVISED
OWNER THAT WE WOULD
AGREE TO DECK ~~IF~~ ONLY IF
GAZEBO (CLOSEST TO SDA
NOT BUILT; OWNER AGREED;
10'± TO SDA REMAINS
OR TO SIGN
MRiskin





LOT 41

S 86° 27' 14" E

LOT 42
3.26 Ac ±

357.92'

30' BRL

75' Stream Buffer

S 39° 10' 00" W

100 Year Floodplain, Drainage
& Utility Easement

75' Stream Buffer

LOT 44

Handwritten notes and signatures in the upper right corner, including a circled 'LOT 45' and some illegible text.

3 TRENCHES
60' LONG (180 LF TOTAL)
10' APART

DISTRIBUTION BOX
Ex. Ground = 508.0
Invert Elev. = 505.0

SEPTIC TANK
1250 Gallon
Ex. Ground = 508.8

WELL

STRATTON

R = 625.00'
A = 223.45'

MICHELLE

Drainage
&
Utility Easement

LOT 45

