

5/19/99
2-3.8 M
5/24/99 2 PM
2/21/99 10 AM

PERMIT

*Need Pump Test
& Hse Conn.*

SEWAGE DISPOSAL SYSTEM

05-411807

P 511499

A 40519

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

DISTRICT 5th

DATE 4/8/99

DATE SYSTEM APPROVED 7/21/99

INSPECTOR S.R.K.

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~XXXXXXX~~ 410-313-2640

INDEXED

South Carroll Backhoe IS PERMITTED TO INSTALL X ALTER

ADDRESS 4410 Salem Bottom Road, Westminster, MD 21157 PHONE 410-875-4197

SUBDIVISION Hedgerow LOT 19 ROAD 13639 Gilbride Lane

PROPERTY OWNER Douglas Ashby

ADDRESS _____

TOP-SEAMED - 2 CHAMBERED SEPTIC TANK
SEPTIC TANK CAPACITY 1500 GALLONS

PUMPED SEPTIC SYSTEM REQUIRED

NUMBER OF BEDROOMS 4

INSTALL: 1-1500 Gallon Top Seamed Pump Pit
NOTES: - Septic pump detail to be provided by installer prior to issuance of septic permit.
- Pump performance test is necessary prior to Health Department approval of pumped septic system.

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 240

TRENCHES - Trench to be 3 feet wide. Inlet 3.5 feet below original grade. Bottom maximum depth 5.5 feet below original grade. Effective area begins at 3.5 feet below original grade. 2.0 feet of stone below distribution pipe.

LOCATION - Place the distribution box 175 feet down the left (225.00') lot line and 20 feet off this same lot line as seen when facing the lot from Gilbride Lane. Run trenches along contour in both directions.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. *OK 7/21/98 DLR*

PLANS APPROVED BY Donna K. Soe/Ronald J. Pinkley DATE 7/16/98

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

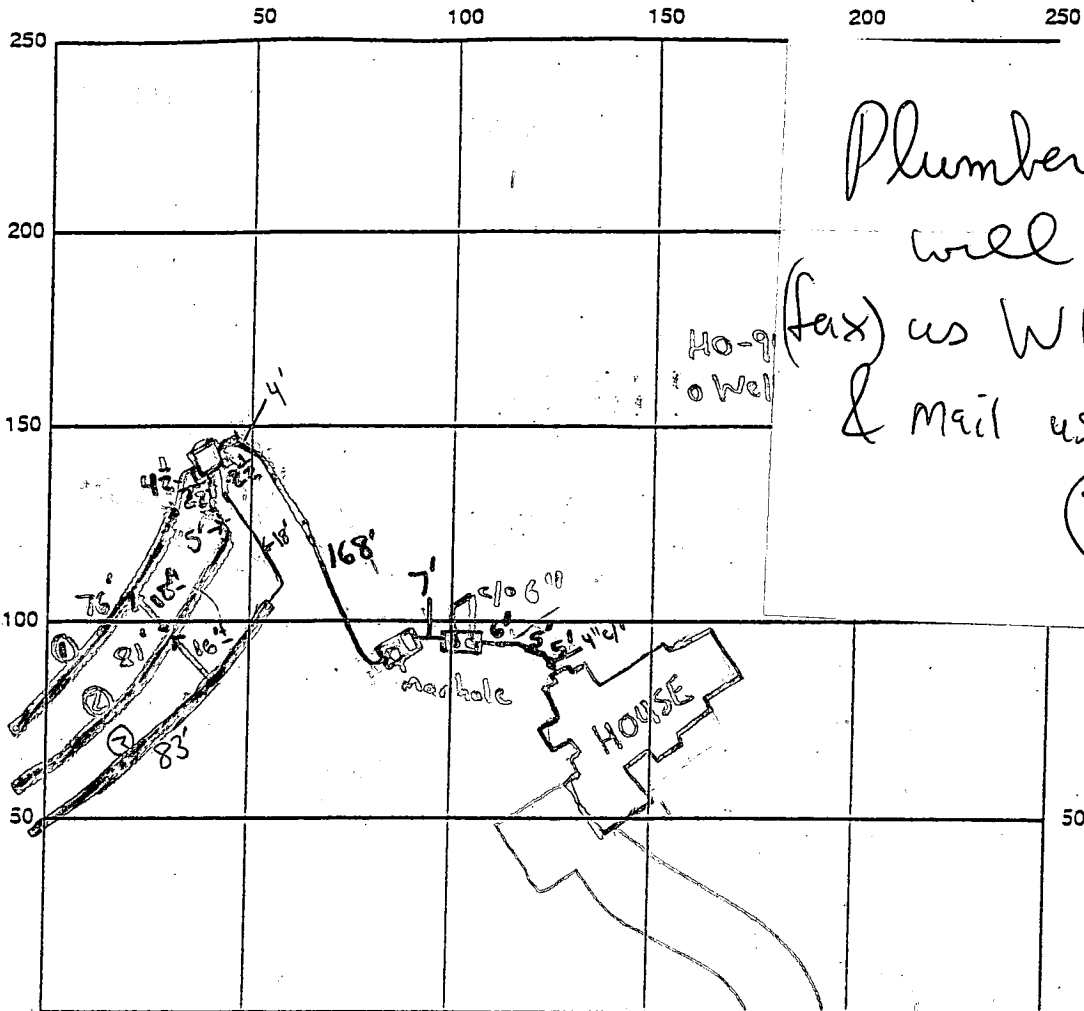
PERMIT VOID AFTER TWO YEARS

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

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

40519



Plumber 7/21/99
 will send
 (fax) us WPI form
 & mail us hardcopy
 SRK

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

1500 gallon top seaⁿ GILBRIDE LANE
 septic tank

SEPTIC TANK LEVEL 1500 gallon top seaⁿ pump tank CLEANOUTS 4" @ House, 2" @ each, 1 manhole on pump tank

DISTRIBUTION BOX LEVEL ✓ LEFT OPEN FOR PUMP TEST

DRAIN FIELD/TITLE DEPTH 5.5 FT. TRENCH WIDTH 3 FT. INLET DEPTH 3.5 FT.

EFFECTIVE GRAVEL DEPTH 2 FT. TOTAL LENGTH 76' 8" 83' FT. (240 total)

NUMBER OF TRENCHES 3 ONE-SIDEWALL/BOTTOM AREA 720 SQ. FT.

DRYWALL INSIDE DIAMETER N/A FT. EFFECTIVE DEPTH BELOW INLET N/A FT.

ABSORBENT AREA N/A SQ. FT.

REMARKS: 5/19/99 - OK TO CONTINUE WORK (SRK) 5/24/99 - CONTRACTOR STOPPED WORK DUE TO HAZARDOUS SITE CONDITIONS / THUNDERSTORM (SRK) 6/3/99 - RETURNED TO SITE TO EVALUATE TRENCH CONDITIONS, WORK COVERED (SRK) 6/7/99 - CALLED CONTRACTOR DETERMINED THAT INSP WAS CALLED IN & MISSED ON 5/26 (SRK) 6/7/99 - ON 5/26 CONTRACTOR INSTALLED PUMP & 2" pump line to D. Box. Graveled lower trench and BACKFILLED (K.G.S.) 7/21/99 - HOUSE CONN. MADE, PUMP SYSTEM OK, ALARM ON, WPI - OK

DATE SYSTEM APPROVED 7/21/99 INSPECTOR Steven R. Kucia

not called in for inspection only saw 2 piece cap & conduit pipe rest already backfilled graded and seeded - SRK

APPLICATION

40519
40518

PERCOLATION TESTING

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

*11/21/88
perc OK'd
pending
plans approved*

A _____
P _____

DISTRICT 5TH
DATE 10-29-87

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 LOWRE SARGENT DOUGLAS Ashby

ADDRESS 13243 WESTMEATH LANE PHONE 498-4334
CLARKSVILLE, MARYLAND 21029

PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION TEN OAKS LOT NO. 1900 Prelim

ROAD AND DESCRIPTION WEST OF HIGHLAND ROAD, NORTH OF TRIADELPHIA ROAD
(13639 Gilbride Lane)

TAX MAP 28+34 PARCEL # 60,59
30+64

BLDG PERMIT SIGNATURE
AND RETURNED 7-16-95
Serial # BD 111178

SIZE OF LOT 3.0 AC. TYPE BLDG. SFD - 4 Bm
(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.

[Signature]
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OF HOLDING for field located holes, house/well sets, S/D plat

THIS IS NOT A PERMIT

SHALLOW ONLY

INLET 3 1/2

MIX D 5 1/2 6

A $\bar{x} = 4$ MIN

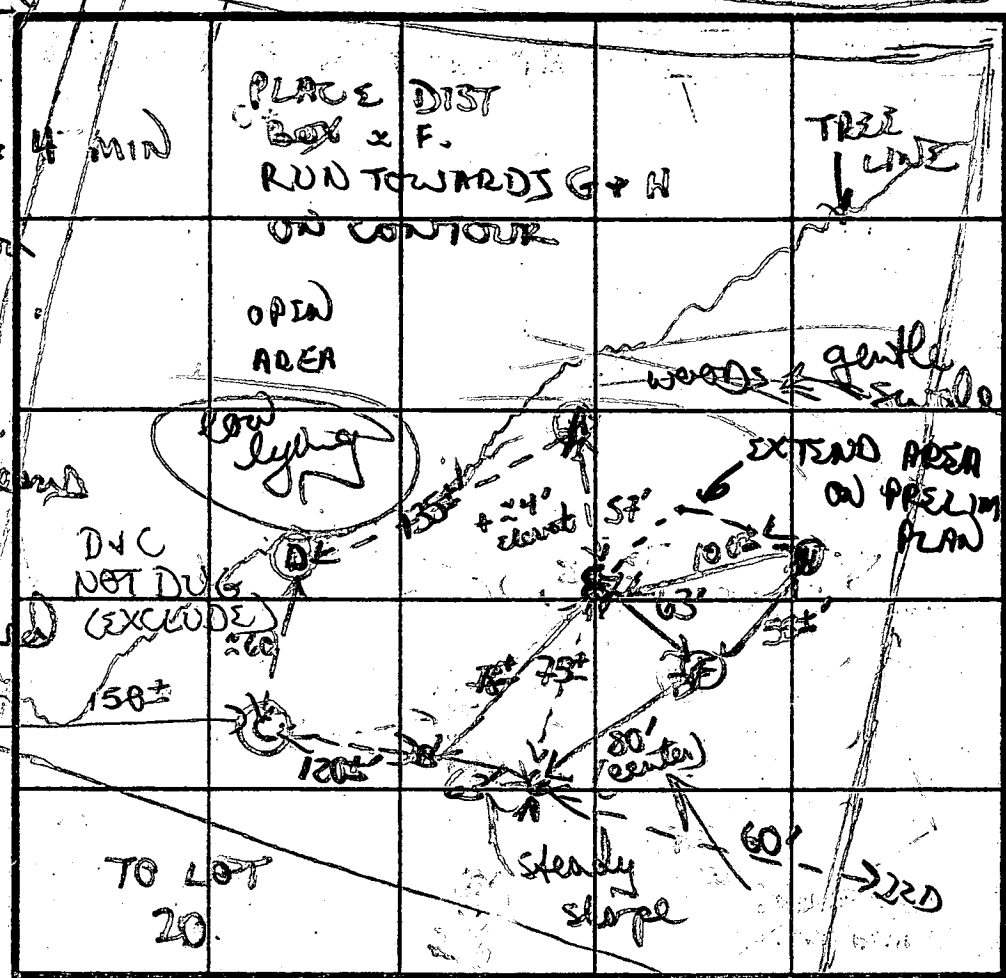
SOIL PROFILE

orange/brown clay 3' quickly to grey/brown silty micaceous loam w/ 10-15% small layered frags 6 1/2' 11' D F+G

Brown/yellow silty clay 3'

to brown purple silty micaceous loam w/ ↑ frags 10-15 w/ depth

11' D sand hard G hard botto 10'



B
brown/orange clay 2 1/2' w/ layered sand mixed grey hard weathered frags 15% 3-9' 6 ± 10 20
11' D
H

brown/tan silty micaceous loam w/ 10-15% layered frags 3' 11' D

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
11/21/88	A	GOOD SOILS	3 1/2'		11 0 9'	6	EXCLUDE	
	F	2' S	1225	1227	1227	1230	3 min	
		4 1/2 M	1228	1231	1231	1235	4 min	
		11' D	botto (see profile)					
	E	3' S	1233	1236	1236	1240	4 min	
		13 1/2 D	botto (dry)					
	G	3' S	1247	1251	1251	1259	8 min	
		10' D	hard botto					
	B	4' S	1244	1245	1245	1247	2 min	
		11' D	botto (see profile)					

REMARKS: C+D NOT DUG & TESTED (LOW LYING), A 150 9' PROBABLE bot line necessary to get house well site
TYPE OF SOIL: orange/brown clay 3', grey silty

TESTED BY: B Nylor ALSO PRESENT: John S., Keith Brian

EM-12-1079

June 1 '95

Meeting with Craig Williams
Re Lot 19 house site -

As long as house site is 30 feet from the well + 20 feet from the septic system house site will be approved if septic system meets all standards of Howard County -
Pump up systems are acceptable if engineered properly.

AGREED.

AS POINT OF CLARIFICATION, HEALTH DEPT IS ONE OF SEVERAL AGENCIES WHICH REVIEW BP APPLICATIONS PRIOR TO ISSUANCE. ~~HE~~ HEALTH DEPT WOULD BE THE ONLY AGENCY REVIEWING THE APPLICATION FOR WELL AND SEPTIC ISSUES.

6/1/95 CW Williams
HOWARD COUNTY HEALTH.

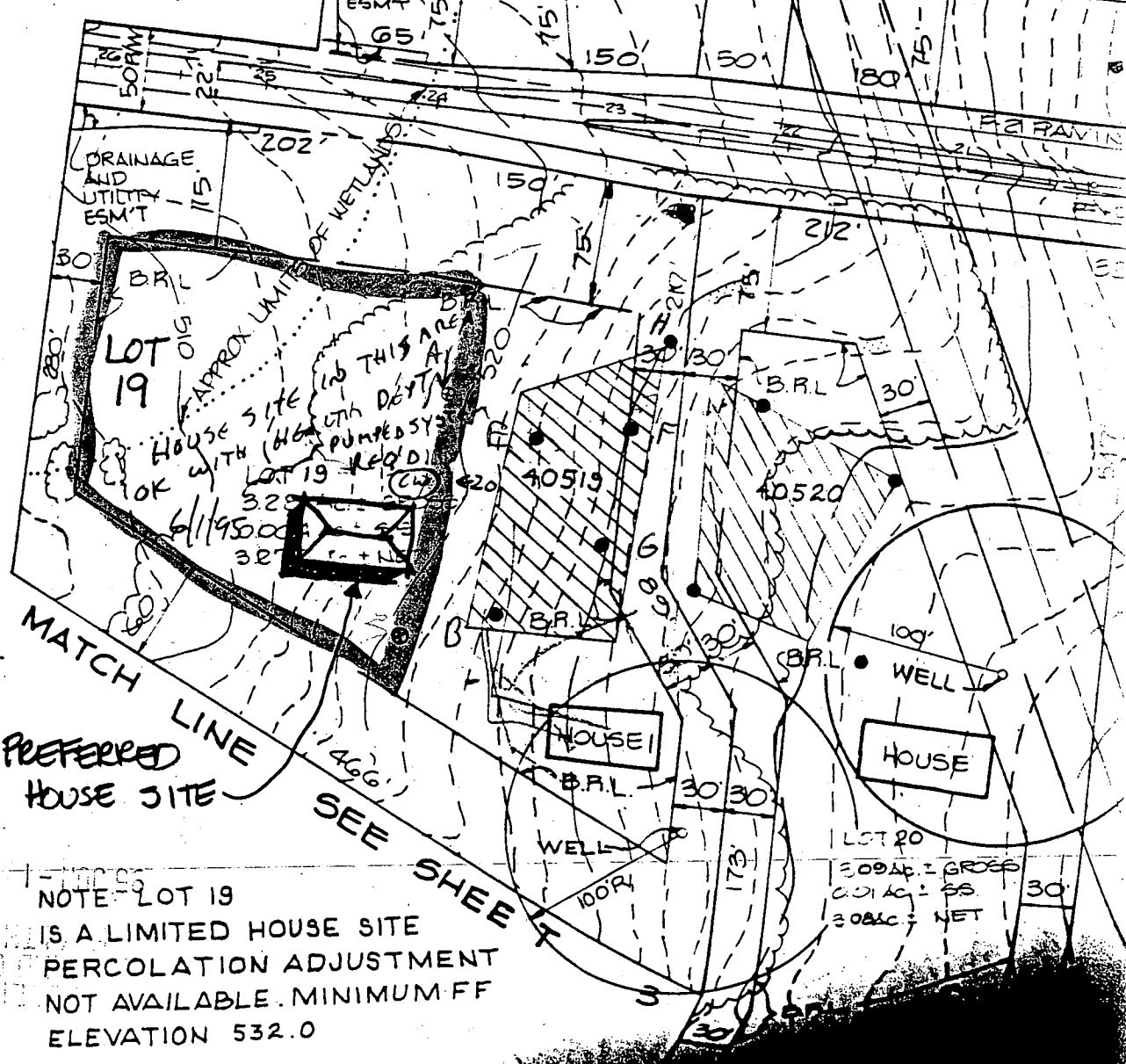
95 JUN - 1 AM 10:30

SEE SHEET 3

LOT 4
5.35 AC. = GROSS
0.03 AC. = SS
5.32 AC. = NET

LOT 4
5.35 AC. = GROSS
0.03 AC. = SS
5.32 AC. = NET
PREF HOUSE

MARYLAND GAS CORP. W. W. KPI



MATCH LINE
PREFERRED HOUSE SITE

SEE SHEET 4

NOTE - LOT 19 IS A LIMITED HOUSE SITE PERCOLATION ADJUSTMENT NOT AVAILABLE. MINIMUM FF ELEVATION 532.0

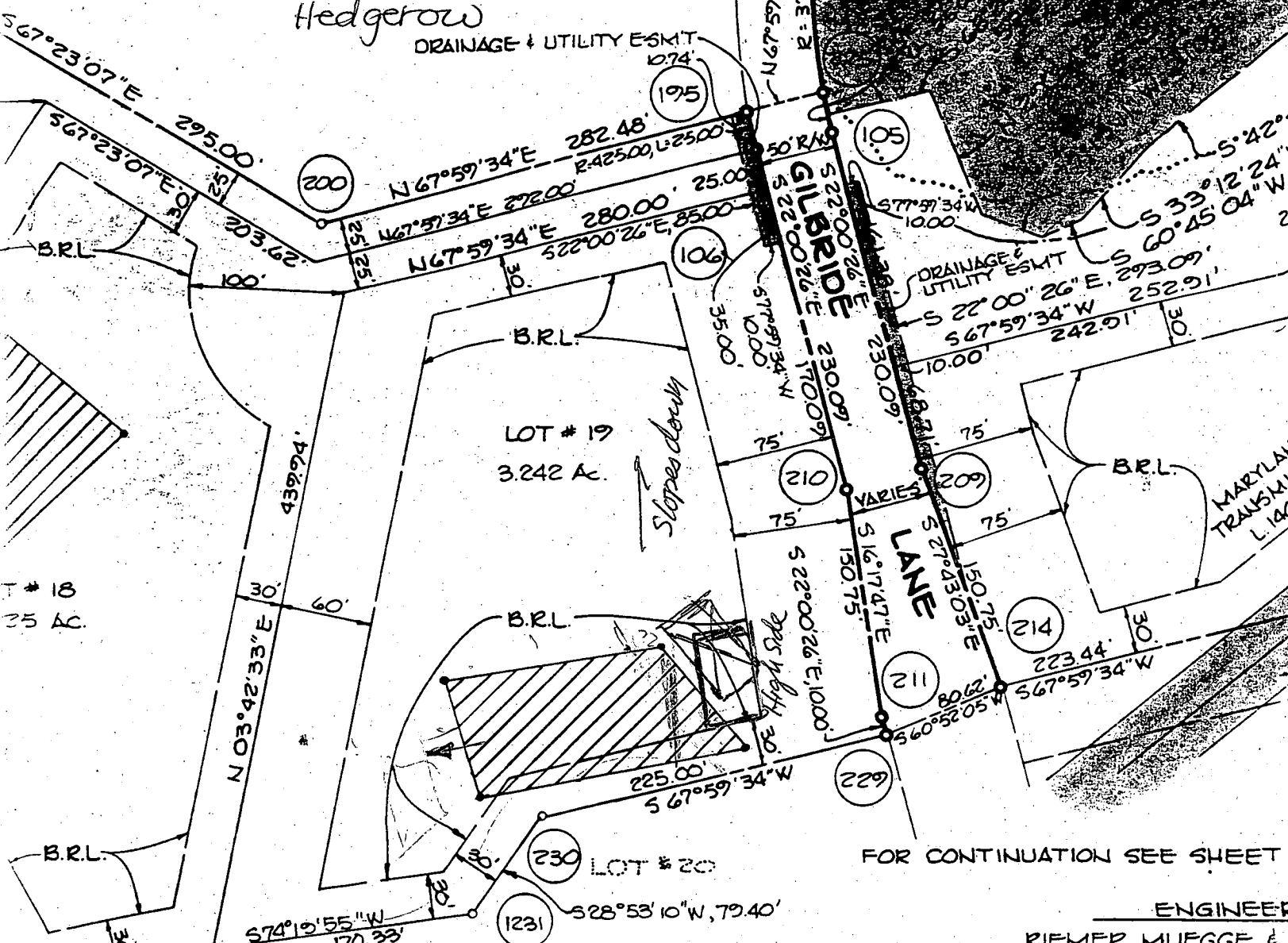
00-01-17

FOR CONTINUATION SEE SHEET 5 OF 6

OPEN SPACE
PARCEL 'B'

Hedgerow

DRAINAGE & UTILITY ESMT



■ DENOTES 4" x 4" x 36" CONCRETE MONUMENT
 ● DENOTES 1/2" Ø PIPE OR IRON PIN SET

FOR CONTINUATION SEE SHEET

ENGINEER

RIEKER, MUEGGE & A
 3105 NORTH RID
 ELLICOTT CITY, M

SURVEYOR'S CERTIFICATE

THAT TO THE BEST OF MY KNOWLEDGE, INFORMATION AND
 FINAL PLAN SHOWN HEREON IS CORRECT. THAT IT IS A
 ALL THE LANDS CONVEYED, BY MARTIN S. THALER TO HEDGEROW
 ED PARTNERSHIP. BY DEED DATED NOVEMBER 21, 1988 AND
 LAND RECORDS OF HOWARD COUNTY IN LIBER 1920, FOLIO 661
 S. THALER TO HEDGEROW ASSOCIATES LIMITED PARTNERSHIP BY
 EMBER 21, 1988 AND RECORDED IN THE LAND RECORDS OF HOWARD
 1920, FOLIO 665, AND THAT ALL MONUMENTS ARE IN PLACE OR
 PRIOR TO THE ACCEPTANCE OF THE STREETS IN THE
 HOWARD COUNTY AS SHOWN IN ACCORDANCE WITH THE ANNOTATED
 AND AS AMENDED.

Copy of Signed
 Final
 F-89-111

OWNER'S CERTIFICATE

WE, HEDGEROW ASSOCIATES LIMITED PARTNERSHIP, LOW
 OWNERS, OF THE PROPERTY SHOWN AND DESCRIBED HE
 SUBDIVISION, AND IN CONSIDERATION OF THE APPROVAL
 DEPARTMENT OF PLANNING AND ZONING, ESTABLISH THE MINI
 AND GRANT UNTO HOWARD COUNTY, MARYLAND, ITS SU
 RIGHT TO LAY, CONSTRUCT AND MAINTAIN SEWERS, DRA
 MUNICIPAL UTILITIES AND SERVICES, IN AND UNDER ALL
 WAYS AND THE SPECIFIC EASEMENT AREAS SHOWN HER
 DEDICATION FOR PUBLIC USE THE BEDS OF THE STREET
 AND OPEN SPACE WHERE APPLICABLE, AND FOR GOOD
 HEREBY GRANT THE RIGHT AND OPTION TO HOWARD CO
 TITLE TO THE BEDS OF THE STREETS AND/OR ROADS A
 FACILITIES AND OPEN SPACE WHERE APPLICABLE; (3)
 DEDICATION OF WATERWAYS AND DRAINAGE EASEMENTS
 THEIR CONSTRUCTION, REPAIR AND MAINTENANCE; AND
 SIMILAR STRUCTURE OF ANY KIND SHALL BE ERRECTED
 AND RIGHT OF WAYS.

WITNESS BY MY/OUR HANDS THIS 29 DAY OF

1/16" = 1' 0"

SECTION 1
516 & 50
PRELIM

OPEN SPACE
PARCEL B
15.80 AC ±

100 YEAR FLO
DRAINAGE AND
EASEMENT-

LOT 17
3.73 AC ± GROSS
2.08 AC ± SS
0.31 AC ± PS
3.34 AC ± NET

40517

HOUSE

LOT 4

40518

HOUSE

LOT 18
3.63 AC ± GROSS
0.01 AC ± SS
0.15 AC ± PS
3.47 AC ± NET

FLOOD
SECTION
DA-30

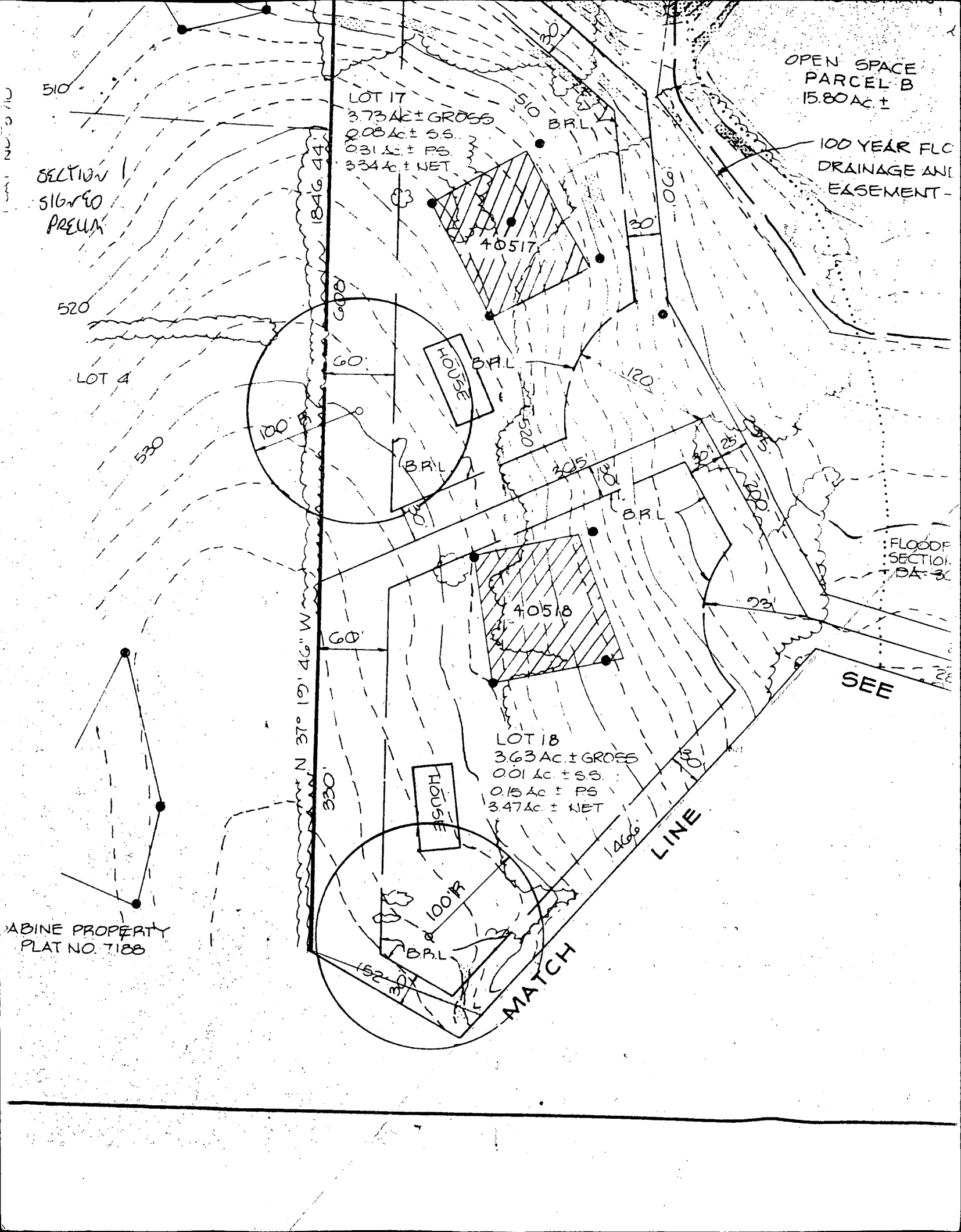
SEE

ABINE PROPERTY
PLAT NO. 7188

N 37° 19' 46" W
1846.44'

LINE

MATCH



C1 05161

SEQUENCE NO. (MDE USE ONLY) 98-164

STATE OF MARYLAND WELL COMPLETION REPORT

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

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

FILL IN THIS FORM COMPLETELY PLEASE PRINT OR TYPE

COUNTY NUMBER A-40519

ST/CO USE ONLY DATE RECEIVED MM DD YY

DATE WELL COMPLETED 07 09 98

Depth of Well 22 585 26 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-94-1442

OWNER ASHBY DOUG + LINDY GILBRIDE LANE HEDGEROW SECTION LOT 19

WELL LOG table with columns: DESCRIPTION, FEET (FROM, TO), check if water bearing. Includes entries for Top Soil, Shaler Clay, Sand Stone, Mica, Flint Mica, Mixed Mica.

GROUTING RECORD: WELL HAS BEEN GROUTED (Y), TYPE OF GROUTING MATERIAL (CM, BC), NO. OF BAGS (12), NO. OF POUNDS (1200), GALLONS OF WATER (60), DEPTH OF GROUT SEAL (36).

CASING RECORD: casing types insert appropriate code below (ST, CO, PL, OT), MAIN CASING TYPE (S.T.), Nominal diameter (6), Total depth (40).

OTHER CASING (if used) diameter inch, depth (feet) from to. SCREEN RECORD: screen type or open hole (ST, BR, HO, PL, OT).

DEPTH (nearest ft.) table with rows E, A, C, H, S, R, E, N and columns 1-6. Includes values 38, 585.

PUMPING TEST: HOURS PUMPED (6), PUMPING RATE (2), METHOD USED TO MEASURE PUMPING RATE (Bucket), WATER LEVEL (15), TYPE OF PUMP USED (S).

PUMP INSTALLED: DRILLER WILL INSTALL PUMP (NO), TYPE OF PUMP INSTALLED (S), CAPACITY: GALLONS PER MINUTE (31), PUMP HORSE POWER (37), PUMP COLUMN LENGTH (43).

NUMBER OF UNSUCCESSFUL WELLS: 0. WELL HYDROFRACTURED (Y).

CIRCLE APPROPRIATE LETTER: A (well abandoned), E (electric log obtained), P (test well converted to production well).

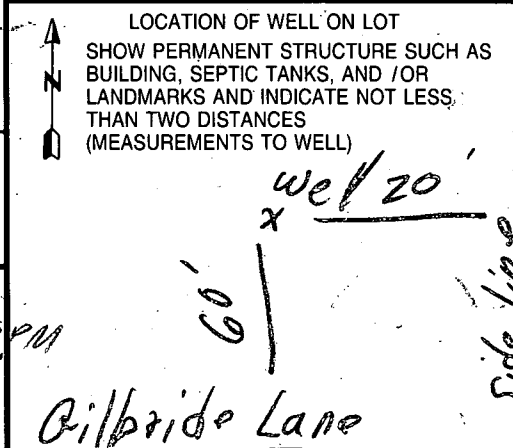
I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 26.04.04 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT...

DRILLERS LIC. NO. 1 MW D 040. DRILLERS SIGNATURE: Gene F. Esterday.

LIC. NO. M W D 040. 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. MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER).

TELESCOPE CASING, LOG INDICATOR, OTHER DATA.



B 1 2433 SEQUENCE NO. (MDE USE ONLY)
1 2 3 4 5 6
(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
140-94-1442
70 fill in this form completely 79

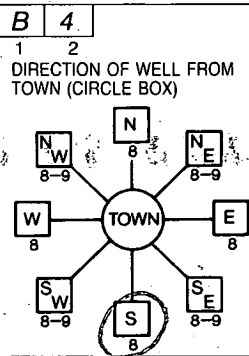
Date Received (APA)
2-4-98

OWNER INFORMATION RN 7362

B 3 LOCATION OF WELL CC#
8 COUNTY Howard
23 SUBDIVISION Hedgerow
SECTION 44 46 LOT 19 48 50
52 NEAREST TOWN Dayton
MILES FROM TOWN (enter 0 if in town) 2 M 1 73 76 77 78

15 Last Name Ashby Owner Doug & Lidy First Name 34
36 Street or RFD 9232 Quick Fox Lane 55
57 Town Columbia, Md. 21045 70 State 72 Zip 76

DRILLER INFORMATION
George F. Easterday M MD 040
Driller's Name 76 License No. 81
E. Franklin Easterday, Inc.
Firm Name
9265 Brown Church Rd., MT. Airy, Md. 21771
Address
Signature George F. Easterday Date 2/2/98



B 4
11 NEAR WHAT ROAD Gilbride Lane 30
ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)
34 60 37
DISTANCE FROM ROAD ENTER FT OR MI 38 39
TAX MAP: 28 BLK: 20 PARCEL 30

B 2 WELL INFORMATION
APPROX. PUMPING RATE (GAL. PER MIN.) 5
AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500

- USE FOR WATER (CIRCLE APPROPRIATE BOX)
 HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)
 FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)
 INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)
 PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE APPROVAL)
 TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL
Howard A40519
COUNTY NAME COUNTY NO.
STATE SIGNATURE INSERT S
DATE ISSUED 2 23 98
43 MM DD YY 48 GO SIGNATURE EXP. DATE
NORTH GRID 506 000 EAST GRID 803 000

APPROXIMATE DEPTH OF WELL 300 FEET
24 28

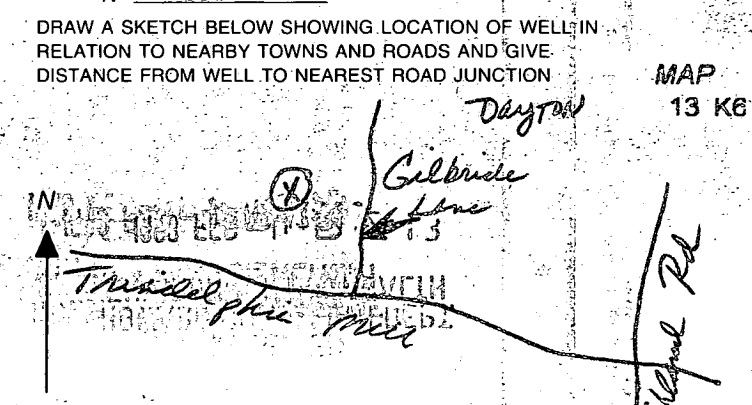
APPROXIMATE DIAMETER OF WELL 6 INCH
NEAREST INCH

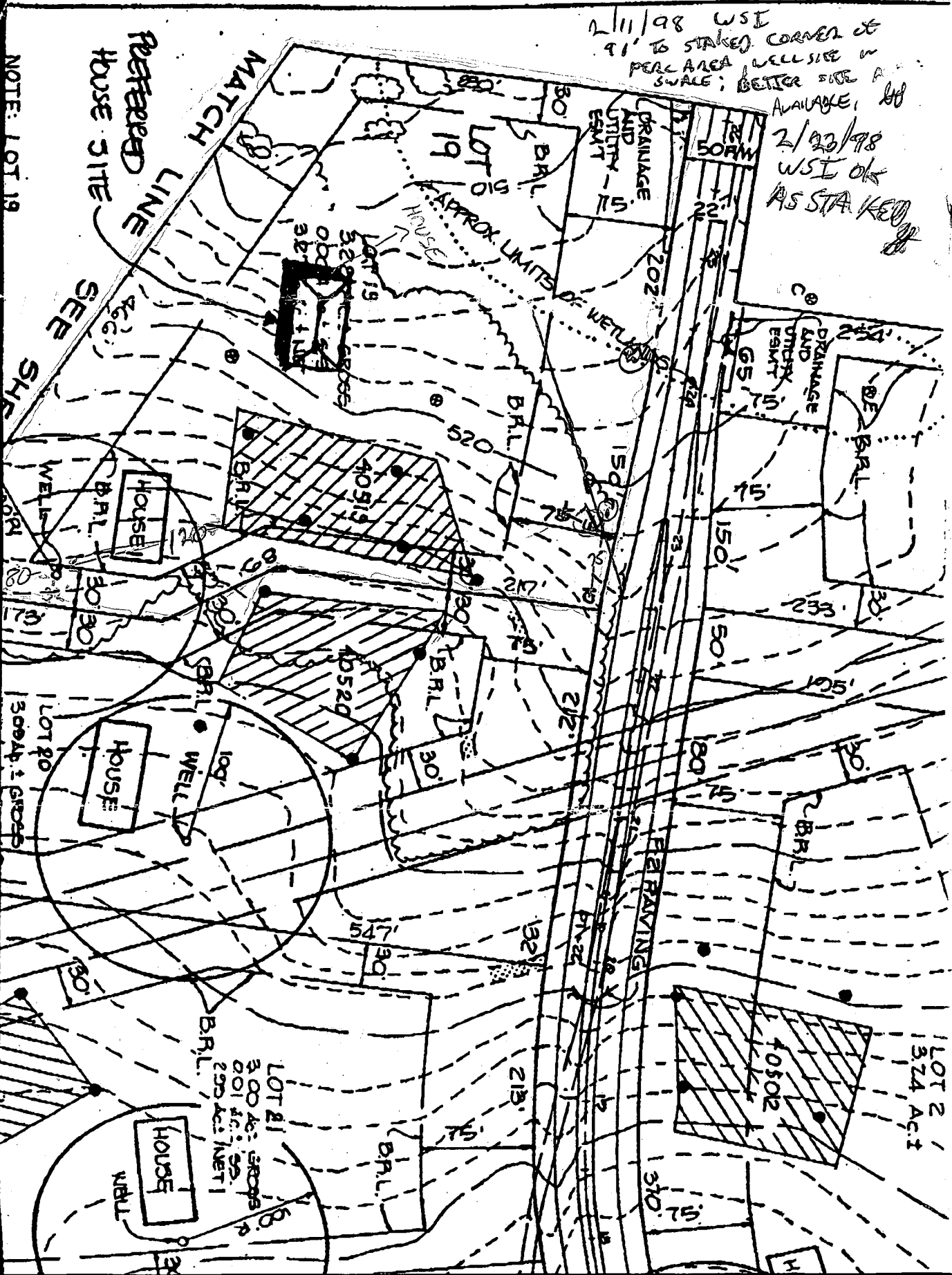
METHOD OF DRILLING (circle one)
BORED (or Augered) JETTED Jetted & DRIVEN
AIR-ROTARY AIR-PERCussion ROTARY (Hydraulic Rotary)
CABLE REVERSE-ROTARY Drive-POINT
other

REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)
 THIS WELL WILL NOT REPLACE AN EXISTING WELL
 THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED
 THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS
 THIS WELL WILL DEEPEM AN EXISTING WELL
PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41 52

Not to be filled in by driller (MDE OR COUNTY USE ONLY)
APPROX. PERMIT NUMBER 65
WRITE INITIALS IN BOX PERMIT No. 140-94-1442
67 68 70 71 72 73 74 75 76 77 78 79

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X
SOURCES OF DRILLING WATER
1. wells
2. missed insp
3. (KM)
WRITE THE BOX NUMBER FROM THE MAP HERE
E 800
N 500





2/11/98 WSE
 91' TO STAKED CORNER OF
 PERC AREA WELL SITE W
 SWALE; BETTER SIDE A
 AVAILABLE; BB
 2/23/98
 WSE OK
 AS STAKED

NOTE: LOT 19
 PREFERRED HOUSE SITE
 SEE SHR

3/16/98
 WSE OK
 15' OFF WARE
 LINE, 69
 FROM CORNER
 BB
 LOT 1
 WANDA

LOT 21
 3.00 AC. GROPS
 0.01 AC. SW.
 250' AC. NET
 HOUSE
 WELL

LOT 2
 1.374 AC. ±

HOWARD COUNTY HEALTH DEPARTMENT
Bureau of Environmental Health
3525-II Ellicott Mills Drive
Ellicott City, MD 21043
461 9933

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

New Installation Replacement _____
Name of Installer HOWARD J. KAPFER 3RD Telephone 410-242-2600
License Number _____
Certified Well Pump Installer _____ Well Driller _____ Registered Plumber
Name of Property Owner Douglas Ashby Telephone 443-535-0139
Subdivision HEDGELOW Lot # 19 Well Tag # MD-94-1442
Site Address 13634 Gailbaird

Pump
1. Type
a. Deep well jet _____
b. Shallow well jet _____
c. Submersible
2. Make Goulds
3. Model # 56510 412 L
4. Capacity 3.7 GPM
5. Pump exceeds well capacity Yes No _____
6. If Yes, is low pressure cutoff switch installed? Yes _____ No
7. What methods are used to protect the pump and electrical wiring from vibrations? Torque arrestors Cable guards Other _____
Motor
1. Horsepower 1
2. RPM 3350
3. Voltage
a. 110 _____
b. 220
Pitless Adapter
1. Make Campbell
2. Model # B10X
3. Depth 4'

Tank
1. Capacity WX302 80 GAL
2. Pressure relief valve? Yes
Fiping Polyethylene
1. Type 1/2" PSE
2. Size 1/2"
3. NSF and/or BOCA Code approved
4. Depth of supply line 4'
Well data
1. Depth 500 ft.
2. Yield 2 GPM
3. Static water level 15 ft.
4. Will water supply be disinfected by installer? Yes

I understand that it is my responsibility to notify the Howard County Health Department when the installation is ready for inspection (otherwise this permit is null and void).

All information given above is true to the best of my knowledge.

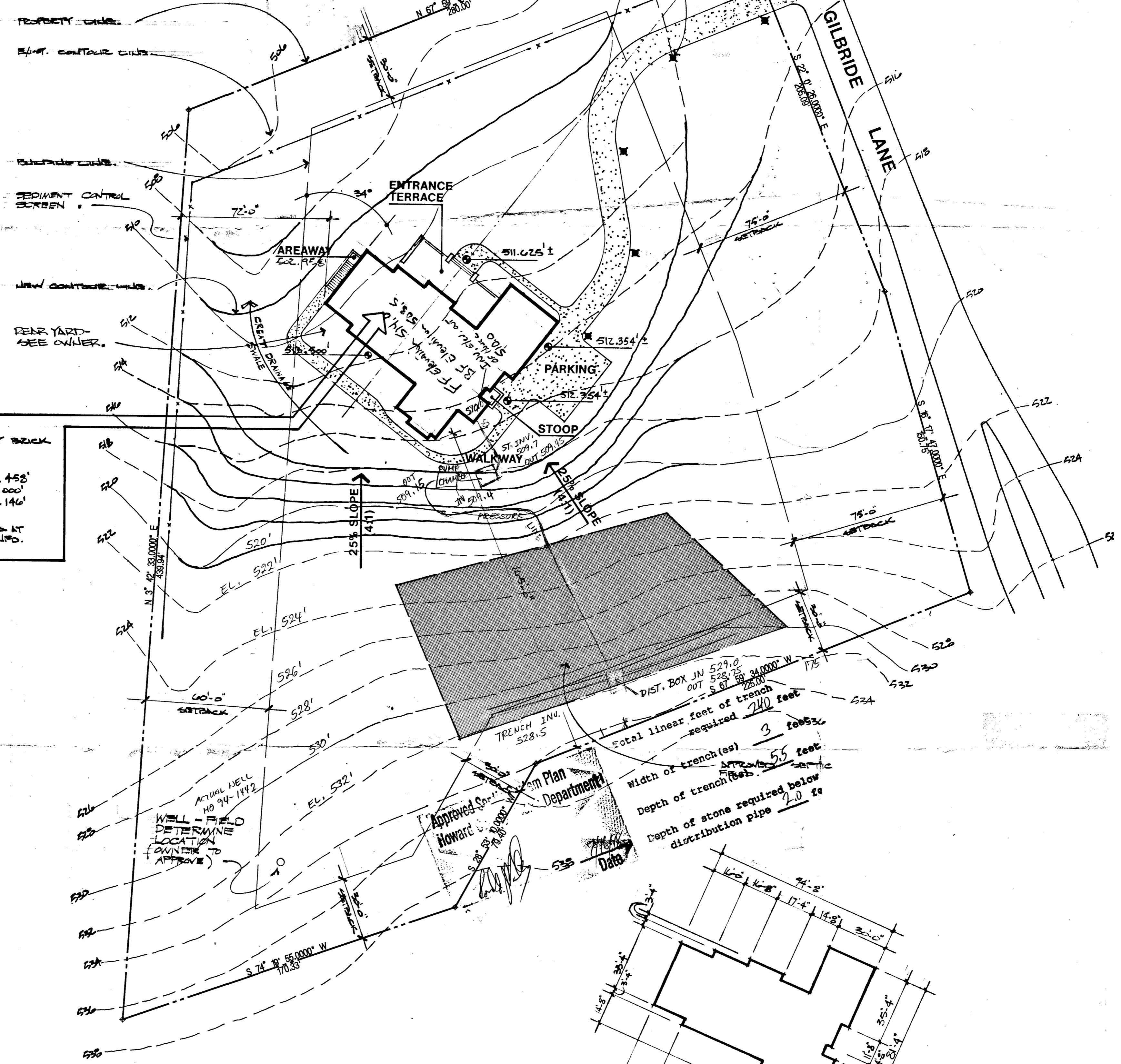
Signature of Applicant: Howard J. Kapfer
Date: 7/29/99

Note: A sticker indicating approval/status of the installation will be placed on the well casing at the time of the inspection.

DEMAND LIGHTING ACTIVATED BY A PHOTOELECTRIC CELL - SEE OWNER.

10'-0" x 35'-0" DRIVEWAY AND UTILITY EASEMENT.

12'-0" W. DRIVEWAY - SEE OWNER.

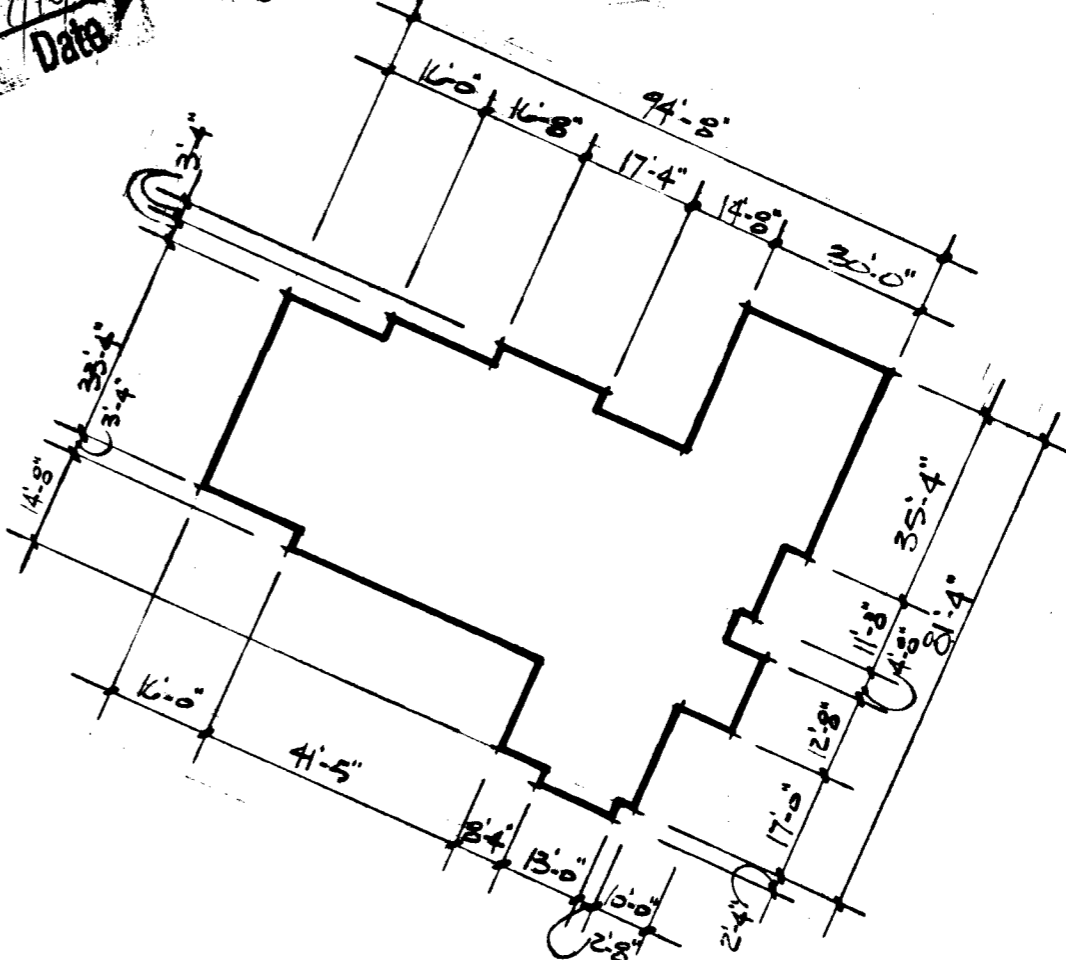


PROPOSED TWO (2) STORY BRICK VOUCHER HOUSES.
 BASEMENT EL. = 503.458'
 FIRST FLOOR EL. = 514.000'
 SECOND FLOOR EL. = 524.146'
 OWNER IS REQUESTING DATA AT PLINT FOR ADDITIONAL INFO.

TRENCH INV. 528.5
 DIST. BOX JN 529.0
 OUT 528.75
 S 67° 58' 34.0000" W 285.00'
 Total linear feet of trench required 240 feet
 Width of trench(es) 3 feet
 Depth of trench feet 5.5 feet
 Depth of stone required below distribution pipe 2.0 feet

Approved by
 Howard
 City Engineer
 Date 7/16/78

ACTUAL WELL NO 94-1142
 WELL-FIELD LOCATION DETERMINE (OWNER TO APPROVE)



BUILDING'S PERIMETER DIM'S.

1" = 20'

