

7/14/87 ASAP

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH*

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

INDEXED

P 38425

A 31239

DISTRICT 5th

DATE 7/14/87

DATE SYSTEM APPROVED 7-15-87

INSPECTOR JEN

H. Edwards Construction, Inc. IS PERMITTED TO INSTALL X ALTER

ADDRESS 6645 Mink Hollow Road, Highland, Maryland 20777 PHONE 596-9147

SUBDIVISION Allnutt Farms I ROAD 13450 Pondfield Ct. LOT 28

PROPERTY OWNER Ray Stephens 854-8138

ADDRESS _____

IF GARBAGE GRINDER IS USED INCREASE SEPTIC TANK CAPACITY BY 50% AND ABSORPTION AREA BY 22%.

GARBAGE GRINDER? YES _____ NO X

1000 gallons for the basement

SEPTIC TANK CAPACITY 1500 GALLONS NUMBER OF BEDROOMS 5

2 drywells - 720 sq.ft. total sidewall area - each 15x15' with 6" gravel. Inlet 3 feet below original grade. Bottom maximum depth 9 feet below original grade. Effective area begins at 3 feet below original grade. LOCATION - As per building permit plat. One drywell should be located 300 feet from the edge of Pondfield Ct. and 110 feet from the right lot line. Second drywell should be 275 feet from the edge of Pondfield Court and 130 feet from the right lot line.

AND: Separate Shallow trench - 100 feet long with 300 sq. ft. bottom area. Trench to be 3 feet wide. Inlet 5 feet below original grade. Bottom maximum depth 6 1/2 feet below original grade. Effective area begins at 5 feet below original grade. 1 1/2 feet of stone below distribution pipe. LOCATION - Trench shall start 350 feet from the edge of Pondfield court and 130 feet from the left rear lot line. ok/cw

PLANS APPROVED BY C. Williams DATE Revised 1/13/87

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.

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(IES) ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH(IES).

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 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 PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET, MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES.

BUDG. PERMIT SIGNED
AND RETURNED 9/29/87
Serial # 21496 - Prot

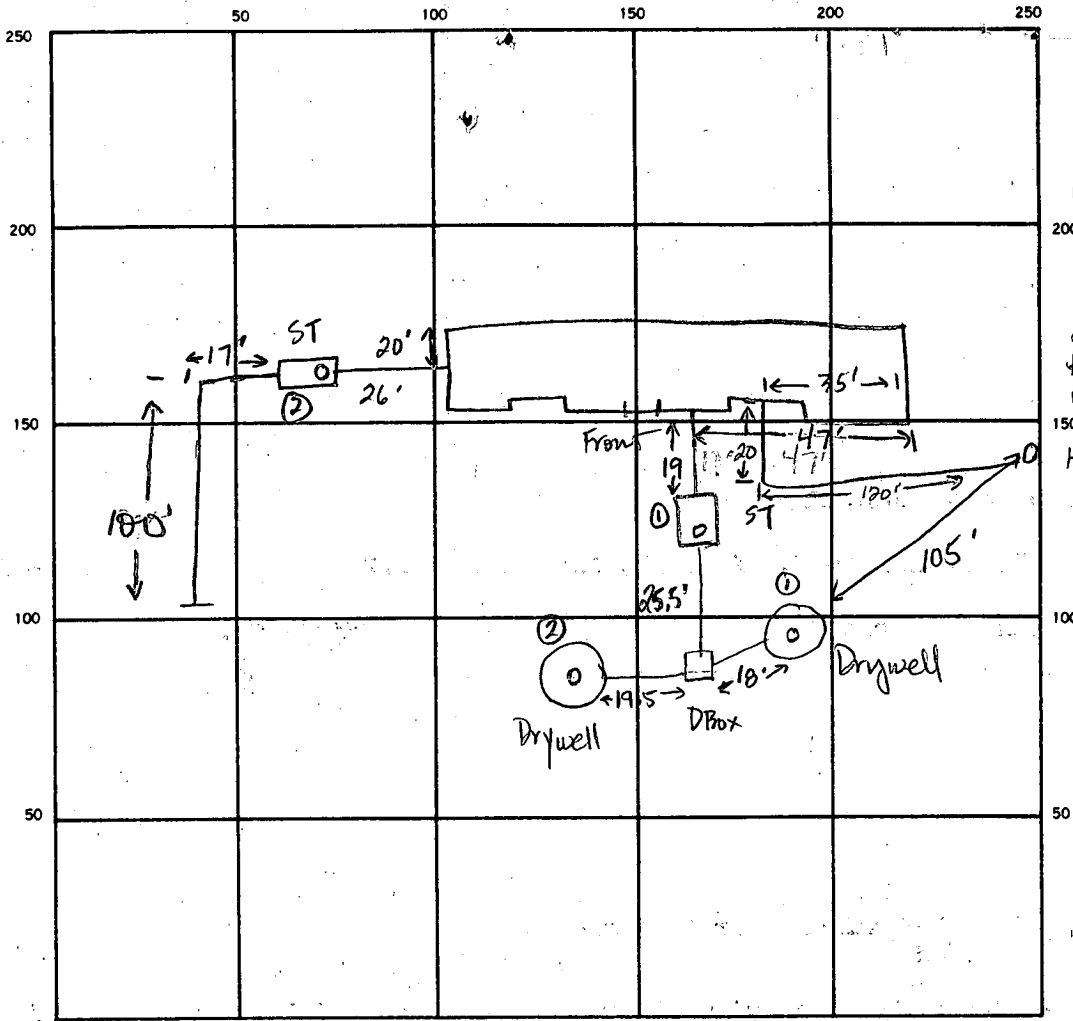
BUDG. PERMIT SIGNED
AND RETURNED 9/29/87
Serial # 21476 - deck

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

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1186

A 31239



Well line inspection
7-15-87

Pitless adaptor
at 42 in. below
the surface. No ground
wire along line.

HO-73-3819

Grounded at
the house
junction.
Cemented at
house connection.

INDICATE NORTH — NAME ADJOINING ROADWAY AS BASE LINE.

Pond Field CT

SEPTIC TANK, LEVEL ① 1500 gal ② basement 1000 gal CLEANOUTS 1 per drywell, 1 per septic tank

DISTRIBUTION BOX, LEVEL OK

DRAIN FIELD TILE FIELD, DEPTH 6.5 FT. TRENCH WIDTH 3 FT. INLET DEPTH 5 FT.

EFFECTIVE GRAVEL DEPTH 1.5 FT. TOTAL LENGTH 180 FT.

NUMBER OF TRENCHES 1 ONE SIDEWALL BOTTOM AREA 300 SQ. FT.

Inlet @ 3.0' ② ① DRYWELL INSIDE DIAMETER 11.5 12 FT. EFFECTIVE DEPTH BELOW INLET 7 7 FT.

ABSORBENT AREA 958 SQ. FT.

11.5	24
× 11.5	24
230	548
+ 23	7
476	555
332	936
	936
	300
	958

REMARKS 7-14-87 OK to add stone, pipe & paper to trench. Add cleanouts
to dry wells and septic tanks, baffle to distribution box JEN.
7-14-87 Inlet depth at 5 ft. Add stone to trench, etc. JEN. 7-15-87
OK to cover trenches and all work. Make sure ST ② has
cleanout. Cleanout installed. OK to cover all work. JEN

DATE SYSTEM APPROVED 7-15-87 INSPECTOR James E. Madear

APPLICATION

Retain
3/30/81
9:30 A.M.
at

3/31/81

SEWAGE DISPOSAL TESTING

A 31239

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

*System first?
Specs also please
O. Kettner work spec*

DISTRICT 5th

DATE 3/23/81

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

RAY STEPHENS

I, HEREBY, APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

BARNEY STEPHENS

PROPERTY OWNER Mr. & Mrs. Smith W. Allnut, Jr. Dr. J. N. Eldon

924-4440

ADDRESS 13288 Highland Road, Highland, Md. 20777 PHONE 988-9303

PROPERTY LOCATION Route 4, Fairview Road, Cumberland, Md. 21502

SUBDIVISION Allnut Farm Estates 13450 Pond Field Ct. LOT NO. 15, Sec. 2

ROAD AND DESCRIPTION Pondfield Court

SIZE OF LOT 1.24 acres TYPE BLDG. 3 or 4 bedrooms

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.

BLDG. PERMIT SIGNED
AND RETURNED 4/10/81
S. Abel
BPT 8770

SIGNATURE OF APPLICANT William Swann, Agent, Swann Realty

APPROVED BY [Signature] FOR Dr. J. N. Eldon DATE 3/31/81

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

APPLICATION

A 24799

SEWAGE DISPOSAL TESTING

P _____

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 Fifth

DATE 9/9/76

Syst First

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 Mr. and Mrs. Smith W. Allnutt, Jr.

ADDRESS 13288 Highland Road
Highland, Maryland 20777 PHONE 988-9303

PROPERTY LOCATION: Allnutt *New lot 15 107118 + 1119*
SUBDIVISION Hi-land Farm Estates LOT NO. Combined

ROAD AND DESCRIPTION Court "A"

SIZE OF LOT 1.24 Ac. TYPE BLDG. 3 or 4 bedroom
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/ Margaret G. Allnutt

APPROVED BY *PJ* FOR *PW + J. G. ...* DATE *8-4-77*
(KIND OF SYSTEM)

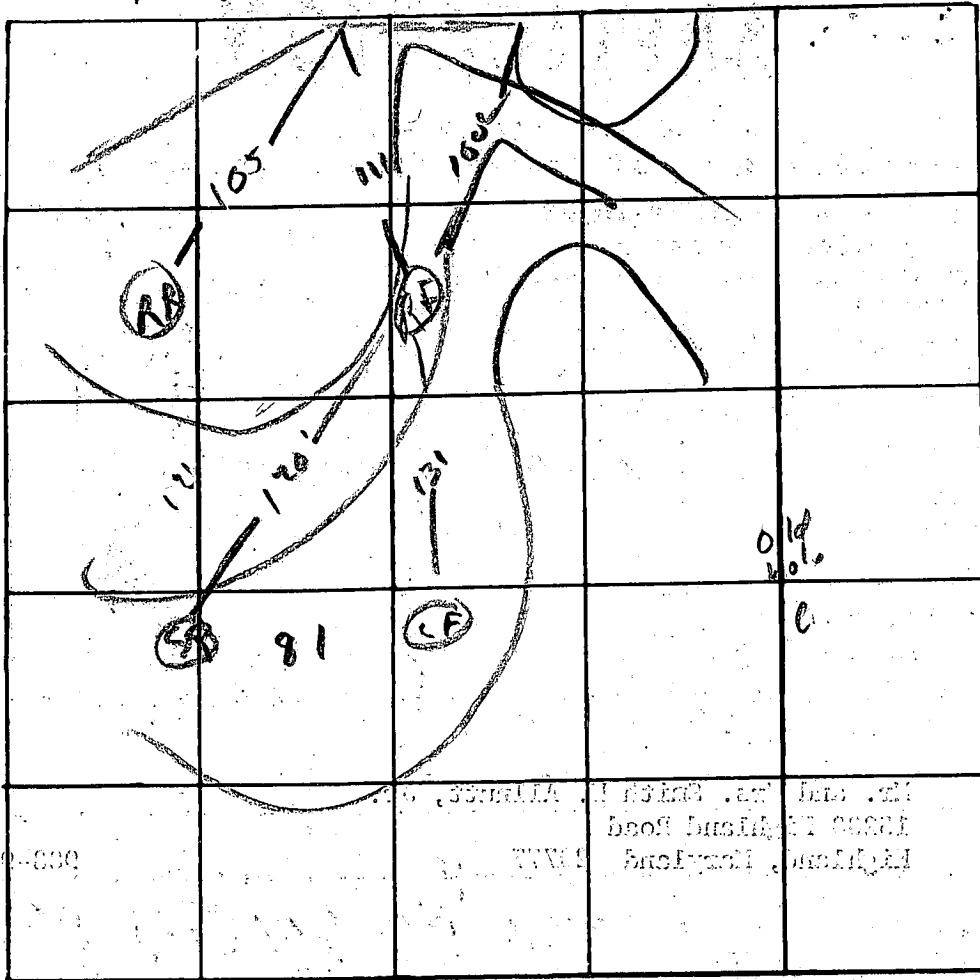
REJECTED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

Lot 16+19 combined



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

DATE	TEST NO.	DEPTH	PRE-WET		TEST 1" DROP		TIME
			START	STOP	START	STOP	
4/1	16+19 LF	2'	11:57	11:55	11:55	12:03	8
		12'	11:57	11:53 1/2	11:53 3/2	11:55	2+
	11 LR	3	11:54	11:52	11:52	12:04	7
		12 1/2'	11:59	12:02	12:02	12:06	4
	RF with	14' 2"	good	Soil	3 1/2"	14' 2"	
	RR 5	3'	12:15	12:20	12:20	12:22	12
	0	12'	12:15	12:22	12:22	1:00	28

REMARKS _____

TYPE OF SOIL _____

TESTED BY ADDA ALSO PRESENT: _____

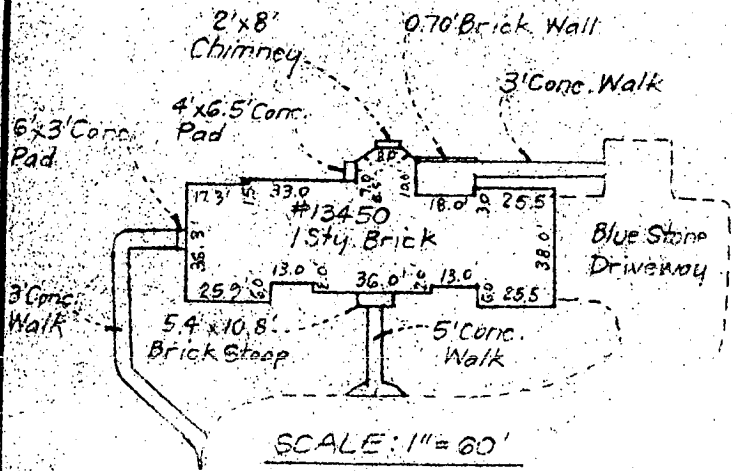
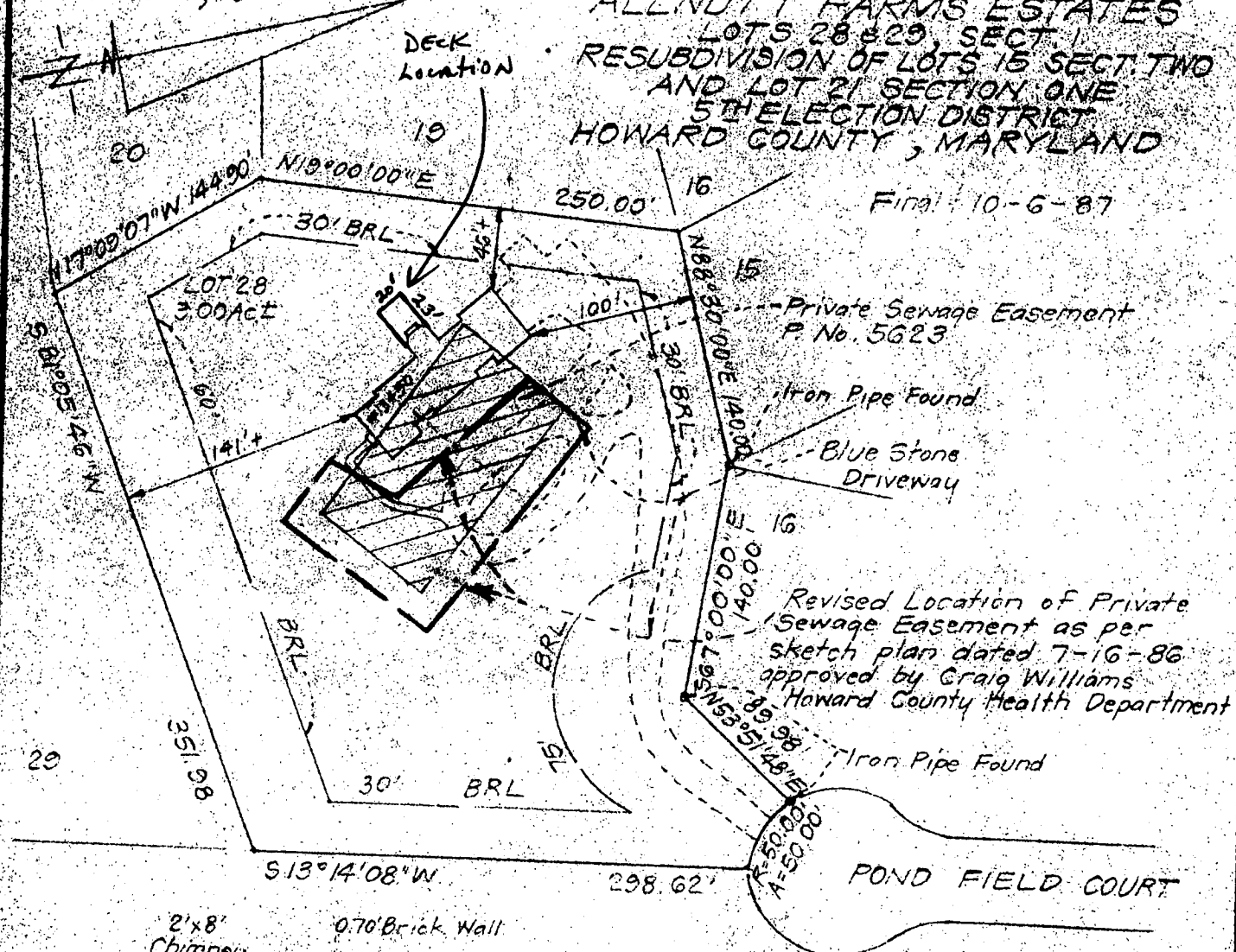
System File

NOTE: Area lies in Zone C as shown on Panel 32, Flood Insurance Rate Map For Howard County, Maryland dated December 4, 1986.

LOCATION OF HOUSE
13450 POND FIELD COURT
LOT 28

ALLNUTT FARMS ESTATES
LOTS 28 & 29, SECT. 1
RESUBDIVISION OF LOTS 15 SECT. TWO
AND LOT 21 SECTION ONE
5TH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

Final 10-6-87



SCALE: 1" = 60'

Re-Certified Correct: 10

Sidney F. Hoffman
Sidney F. Hoffman 10/19/87



SURVEYOR'S CERTIFICATE

I hereby certify that the position of all existing improvements on the above described property have been carefully established by a transit-tape survey and that unless otherwise shown, there are no encroachments.

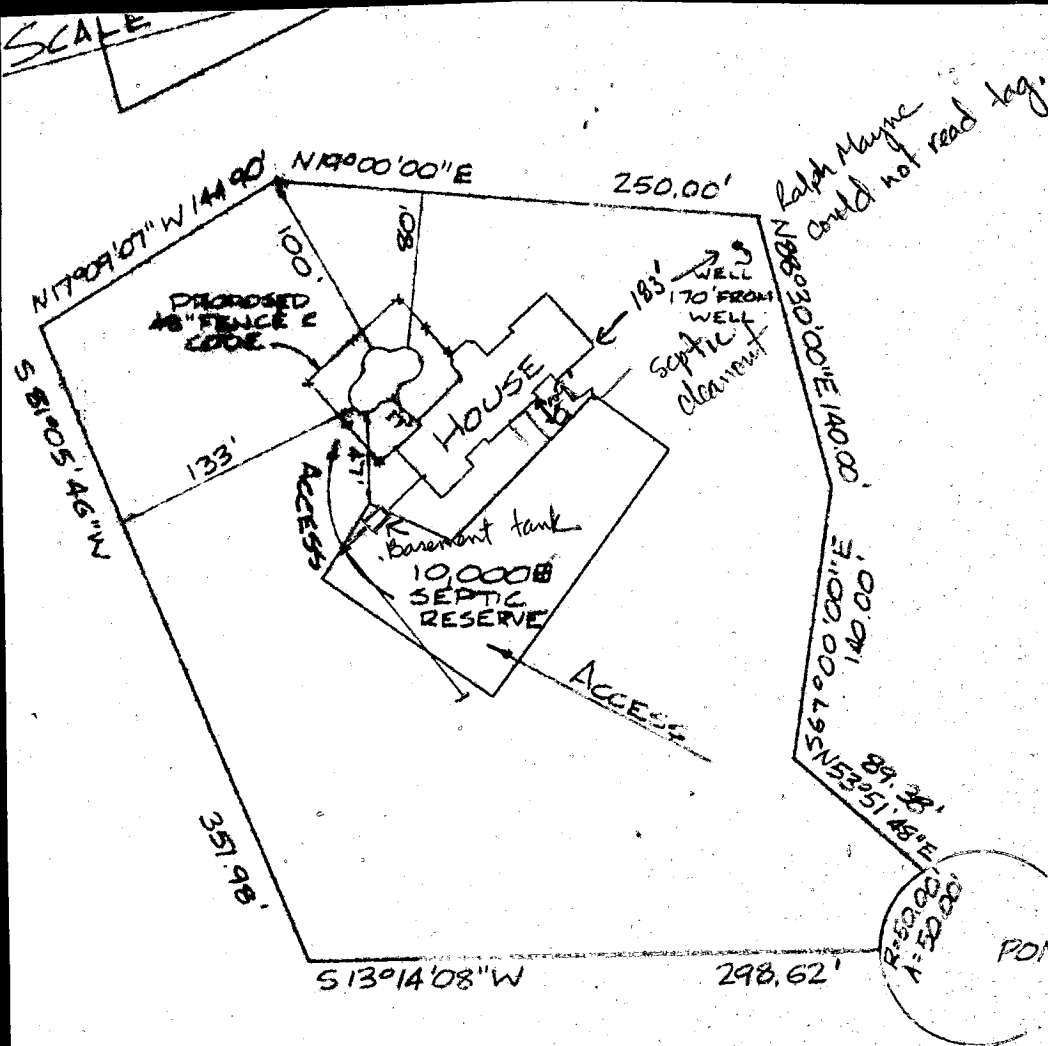
Sidney F. Hoffman

CLARK • FINEFROCK & SACKETT, INC.

ENGINEERS • PLANNERS • SURVEYORS
7135 MINSTREL WAY COLUMBIA, MD. 21045
(301) 381-7500-BALTO. • (301) 621-8100-WASH.

REFERENCE	DRAWN BY KWC	CHECKED BY SFH
Plat No. 5623	DATE 10-6-87	FILE NO. 7652-K
	SCALE 1" = 100'	

ERUING 40-22-60545-01



LOT 28
 ALLNU.TT FARMS ESTATES
 HOWARD COUNTY,
 MARYLAND

9-27-88
 Septic cleanout on outlet of tank was not properly cemented to tank. Plug is just jammed into soft plastic cleanout. Outlet pipe is within 1/2 in. of baffle and restricts any flow to 2 drywells. Well is fine. Once cleanout and outlet are repaired, approval of BP's etc. 4 bdms w/ globe disposal, JENadeau

9-27-88 Discussed clor issue w/ owner and they agreed to fix it. OK to approve permits regardless. JEN

9-29-88 Reviewed file and 2nd septic tank location. OK to approve. JEN

B 1 5079 SEQUENCE NO. (WRA USE ONLY) **STATE OF MARYLAND**
WATER RESOURCES ADMINISTRATION
TAWES STATE OFFICE BLDG., ANNAPOLIS, MARYLAND 21401
APPLICATION FOR PERMIT TO DRILL WELL WRA PERMIT NUMBER **HO-73-3819**
 (THIS NUMBER IS TO BE PUNCHED IN COLS 3-6 ON ALL CARDS) **FILL IN THIS FORM COMPLETELY**

DATE RECEIVED (WRA USE ONLY) 3/10/81 10:00 A.M.
OWNER ELDER T H
 COL 15 LAST-NAME FIRST NAME COL. 34
STREET OR RFD RFD 4 BOX 351
 COL 36 COL. 55
POST OFFICE CUMBERLAND, Md. 21502
 COL 57 COL. 76

B 1 CONTINUED **DRILLER INFORMATION**
 1 2 3 (SEQ. NO.) 6
DATE March 3, 1981 **LICENSE NUMBER** 273
 77 80
FIRST NAME Ralph **DRILLER** **LAST NAME** MAYNE
SIGNATURE Ralph Mayne

B 3 **LOCATION OF WELL**
 1 2 3 (SEQ. NO.) 6
COUNTY Howard (DO NOT ABBREVIATE COUNTY NAME) 21
SUBDIVISION ALLMUTT FARMS 23 42
SECTION II 44 46 48 50
LOT 15
NEAREST TOWN Highland 52
MILES FROM TOWN (ENTER 0 IF IN TOWN) 2 71 MI

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

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
NEAR WHAT ROAD Pond Field Ct.
 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) N S E W
DISTANCE FROM ROAD (ENTER DISTANCE AND CIRCLE APPROPRIATE BOX) 34 37 38 39

USE FOR WATER (CIRCLE APPROPRIATE BOX)
 HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)
 FARMING, AGRICULTURE, IRRIGATION
 INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOVERNMENT.
 MUNICIPAL WATER SUPPLY } MUST HAVE STATE HEALTH DEPT. APPROVAL
 PRIVATE WATER COMPANY }
 TEST

APPROXIMATE DEPTH OF WELL 150 FEET
 24 26

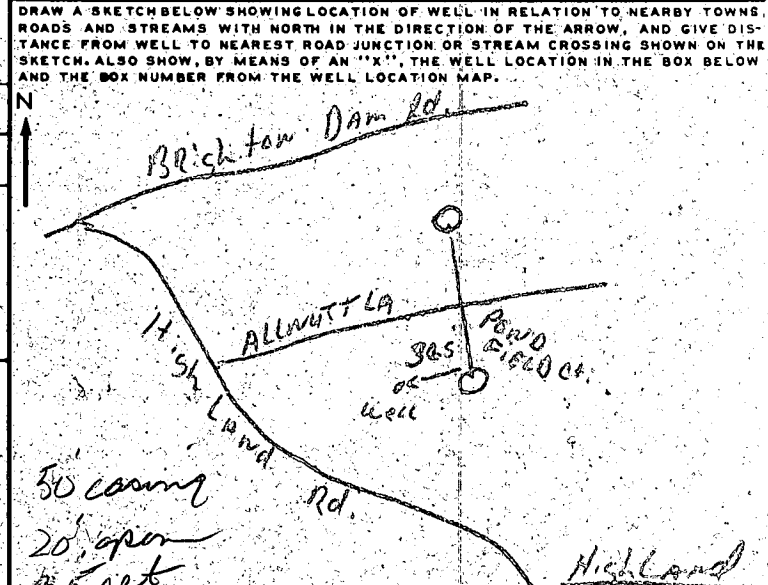
APPROXIMATE DIAMETER OF WELL 6 (NEAREST INCH)

METHOD OF DRILLING USED (CIRCLE APPROPRIATE METHOD)
 BORED (OR AUGERED) JETTED DRIVEN
 AIR-ROTARY AIR-PERCUSSION ROTARY (HYDRAULIC ROTARY)
 CABLE REVERSE-ROTARY DRIVE-POINT
 OTHER (DESCRIBE)

REPLACEMENT OR DEEPEINED 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
 THIS WELL WILL DEEPEIN AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEINED (IF AVAILABLE)

NOT TO BE FILLED IN BY DRILLER (WRA USE ONLY)
APPROPRIATION PERMIT NUMBER **ENGINEER REVIEW DISTRICT NO.**
FORCE **WRITE INITIALS IN BOX** **CONDITIONS** **A E N S G W Q C L U**

B 4 CONTINUED **HEALTH DEPARTMENT APPROVAL**
 1 2 3 (SEQ. NO.) 6
STATE HEALTH (CIRCLE BOX) **COUNTY NAME** Howard **COUNTY NO.** 324900
DATE 03/03/81 **APPROVED BY** Fred Frommelt, Sanitarian



NORTH COORDINATE 001000
 50 51 52 53 54 55
EAST COORDINATE 000000
 57 58 59 60 61 62 63
ELEVATION AT WELL HEAD (FEET) 800
 65 66 67 68

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

Lot 15
Sect II
Plot # 4123

3/10/81
10

POND

(15)

3-4-81

well locations
19

3-3-81 location of well
to be drilled
Wm L Swann

Change
put over
7/14/82
will be approved
by City
8/21/81



85

(10)

140.00

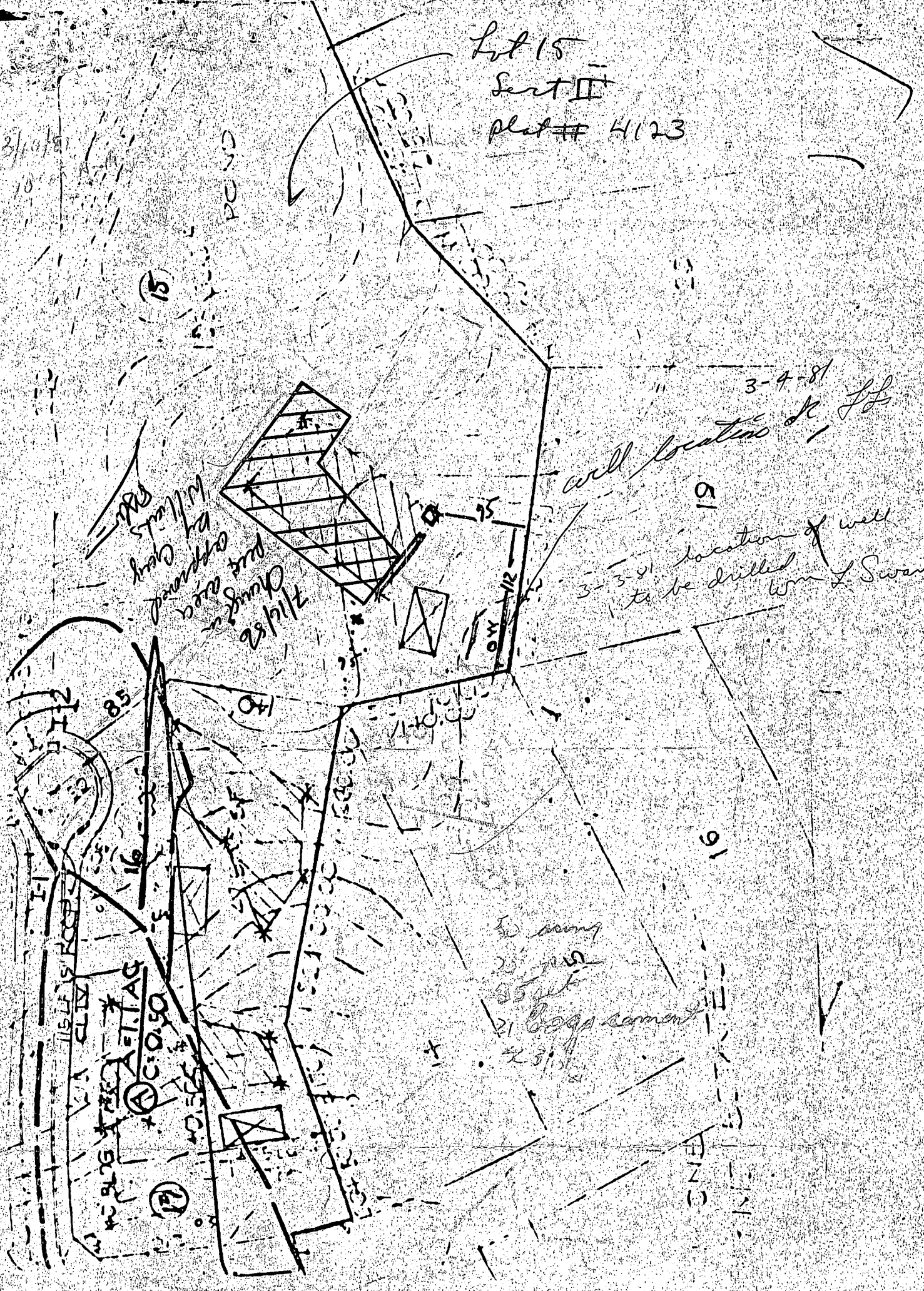
16

19

115 LF 15' ROOF
CLIN
A.T. TAG
C: 0.50
17

50' long
25' wide
35' high
21' log segment
2 3/4"

19



C 1 4889 SEQUENCE NO. (WRA USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 30 DAYS AFTER WELL IS COMPLETED

(THIS NUMBER IS TO BE PUNCHED IN COLUMNS 32, 33 ON ALL CARDS)

COUNTY NUMBER A 24799

Date Received (WRA use only) 3/10/81 DATE WELL COMPLETED

Depth of Well 165 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" 40-73-35819

OWNER ELDER T. H. STREET OR RFD RED 4 BOX 351 TOWN Cumberland Md. 21502 SUBDIVISION Allnut Farms SECTION 2 LOT 15

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, Shandy, Sand Stone, Micka, Sand Stone, Micka.

WELL HAS BEEN GROUTED (Circle Appropriate Box) YES [Y] NO [N] TYPE OF GROUTING MATERIAL CEMENT [CM] BENTONITE CLAY [BC] NO. OF BAGS 21 NO. OF POUNDS 2100 GALLONS OF WATER 126 DEPTH OF GROUT SEAL (to nearest foot) from 0 ft to 30 measured ft.

CASING RECORD insert appropriate code below STEEL [ST] CONCRETE [CO] PLASTIC [PL] OTHER [OT]

MAIN CASING TYPE Nominal diameter (top/main) casing (nearest inch) 1.6 Total depth of main casing (nearest foot) 50

OTHER CASING (if used) diameter inch depth (feet) from to

SCREEN RECORD insert appropriate code below STEEL [ST] BRASS BRONZE [BR] OPEN HOLE [HO] PLASTIC [PL] OTHER [OT]

DEPTH (nearest ft.) 110 48 165

CIRCLE APPROPRIATE BOX [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 IDENT. NO. 273 DRILLERS SIGNATURE Ralph E. Payne

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

SLOT SIZE 2 00090 DIAMETER OF SCREEN (NEAREST INCH) from to

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL CIRCLE BOX [F]

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

PUMPING TEST HOURS PUMPED (nearest hour) 5 PUMPING RATE (gal. per min. to nearest gal.) 20 METHOD USED TO MEASURE PUMPING RATE Bucket WATER LEVEL (distance from land surface) BEFORE PUMPING 40 WHEN PUMPING 165 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 APPROPRIATE BOX) YES [Y] NO [N] IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: (A, C, J, P, R, S, T, O)) 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 LAND SURFACE [-] below 2 (nearest foot)

