

11/13/79
11/16/79
a.m. please

approved 11/16/79
J. Stanger

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH*

HOWARD COUNTY

P 30107

A 24297

ELLICOTT CITY

DISTRICT 6th

DATE 8/22/79

INDEXED

South Carroll Backhoe Service IS PERMITTED TO INSTALL ALTER

ADDRESS 7311 Brangles Road, Marriottsville, Md. 21104 PHONE 795-2642

SUBDIVISION ROAD 8180 Lark Brown Road LOT 2

PROPERTY OWNER James Hawkins

ADDRESS 7500 Johnnycake Road, Woodlawn, Md. 21207 Phone: 944-4733

SPECIFICATIONS 3 bedrooms

SEPTIC TANK CAPACITY 1000 GALLONS

DRAIN FIELD DEPTH FEET, BOTTOM AREA SQ. FT.

DEEP TRENCH DEPTH FEET, BOTTOM AREA SQ. FT.

SEEPAGE PITS ABSORBENT SIDE-WALL AREA 300 SQ. FT. total area in dry well.

INLET PIPE 3 FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH 10 FT. BELOW ORIGINAL GRADE

EFFECTIVE DEPTH AT FT. BELOW ORIGINAL GRADE.

LOCATE DISPOSAL AREA 150 FT. FROM front LOT LINE AND 40 FT. FROM right LOT LINE AS SEEN WHEN

FACING LOT FROM Lark Brown Road.

TRENCH - Trench to be 17 ft. long for a sidewall area of 114 sq. ft. Inlet to trench at 3/4 ft. below original grade and maximum depth 10 ft. below original grade. Come off left rear corner of dry well, trench to run towards left rear corner of lot. Follow contour of land to keep trench level.

PLANS APPROVED BY William W. Zepp DATE 10/10/77

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.

A 24297

PRELIMINARY

APPLICATION

A 24297

SEWAGE DISPOSAL TESTING

P _____

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

DISTRICT 6th

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

DATE 10/15/76

P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 465-5000, EXT. 356

*12/29/76 cancelled
9:30 A.M.
1/25/77
9:30 A.M.
4/19/77
1:30 P.M.*

$\bar{t} = 10 \text{ min}$

$115 + 23 \rightarrow 138 \text{ } \nabla / \text{BR}$

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. Norman property - James Hawkins - Contract Purchaser

ADDRESS 7500 Johnnycake Road, Woodlawn, Md. 21207 PHONE 944-4733

PROPERTY LOCATION: _____
SUBDIVISION _____ LOT NO. New lot 2
Proposed Lot 1

ROAD AND DESCRIPTION Route 175 - corner of Lark Brown Road and Route 175
ELKRIDGE, MD.

SIZE OF LOT 36,000 sq. ft. 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 James M. Hawkins BLDG. PERMIT SIGNED AND RETURNED 5/28/79
serial 39649

* APPROVED BY William A. Zepp FOR DW + turned DATE 10/10/77
(KIND OF SYSTEM)

REJECTED BY Paul J. O'Neil FOR Any DATE 1/25/79
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS: WWZ DATE 4/19/77

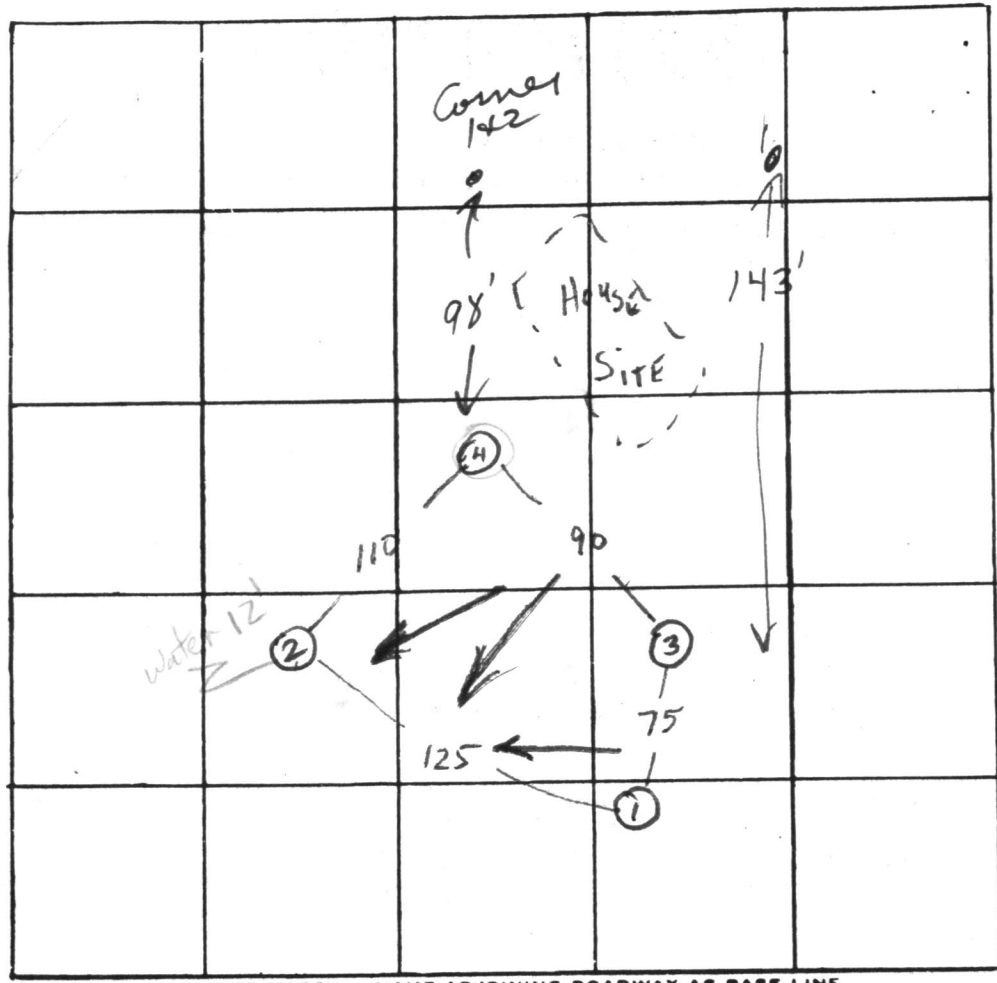
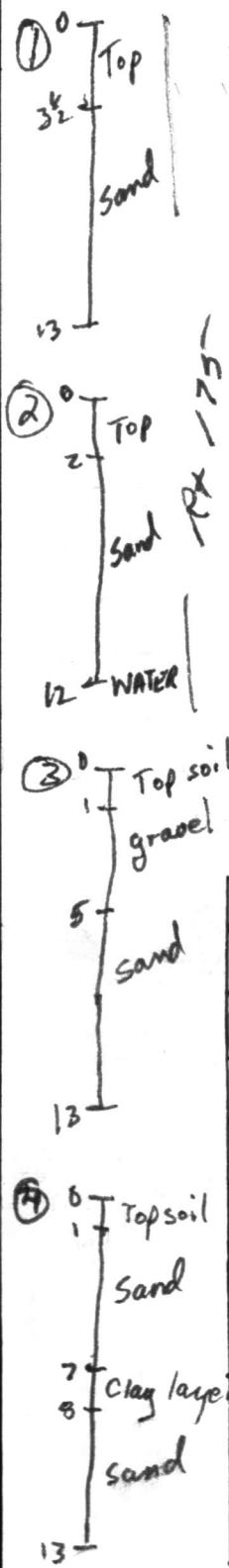
REASONS FOR REJECTION OR HOLDING final plat w field located per holes.

PRESENT PLAT (dated 9/15/76) IS NOT ACCURATE -

LOT NOT LAID OUT ACCORDING TO PLAT, also availability of house site

* WHEN COPY OF SIGNED PLAT IS REC'D. 10/10/77 WWZ

THIS IS NOT A PERMIT



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE
 LACE BROWN RD

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
1/25/77	3 S	2			No flow		
	d	11		clay	2-11'		
	2 S	2 1/2'	10:33	10:33	10:33	10:33	10
	d	11'		clay	5-11' water 11'		
	4	2 1/2'	4'	3'			
	1	2 1/2'	Sig	Good ho			
4/19/77	1	4	1:38	1:39	1:39	1:41	2
	1-A	13	1:38	1:40	1:40	1:50	10
	LOW 2	2 1/2	2:18	2:22	2:22	2:45	23
	2-A	12	WATER				
	HIGH 3	3	1:53			1:54	1
	3-A	13	1:53	1:57	1:57	2:10	13
	3-B	3	1:54	1:55	1:55	1:56	1
	4	3	2:06	2:10	2:10	2:27	7
	4-A	13	1:58	NO PERC			

min Both inches
 Re-pour of 3

REMARKS: Insufficient per 4 and
 TYPE OF SOIL: Clay-sand some clay in hole 4
 TESTED BY: [Signature] NWZ on 4/19/77 ALSO PRESENT: Spangler Hawkey
 System in hole 3 → hole 4
 Tests cont. on back of field plat for hole 4.

APPLICATION

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

A _____

P _____

DISTRICT 6th

DATE 4-17-79

*Retest: 930
4-27-79*

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 James Hawkins

ADDRESS 7500 Johnnycake Road PHONE 944-4733
Balto., MD 21207

PROPERTY LOCATION:

SUBDIVISION Carrie Norman Property LOT NO. 2

ROAD AND DESCRIPTION N.S. Lark Brown Road - From 695 take I-95 South to Rt. 175
(Little Patuxent Pkwy) west. Take first possible right. New Rt. 108 (Old
Rt. 175) take first right onto Lark Brown Road - 300' on left to lot.

SIZE OF LOT 1.058 Ac TYPE BLDG. 3
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 Pridemark Ent., Inc. Carol Lemire

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

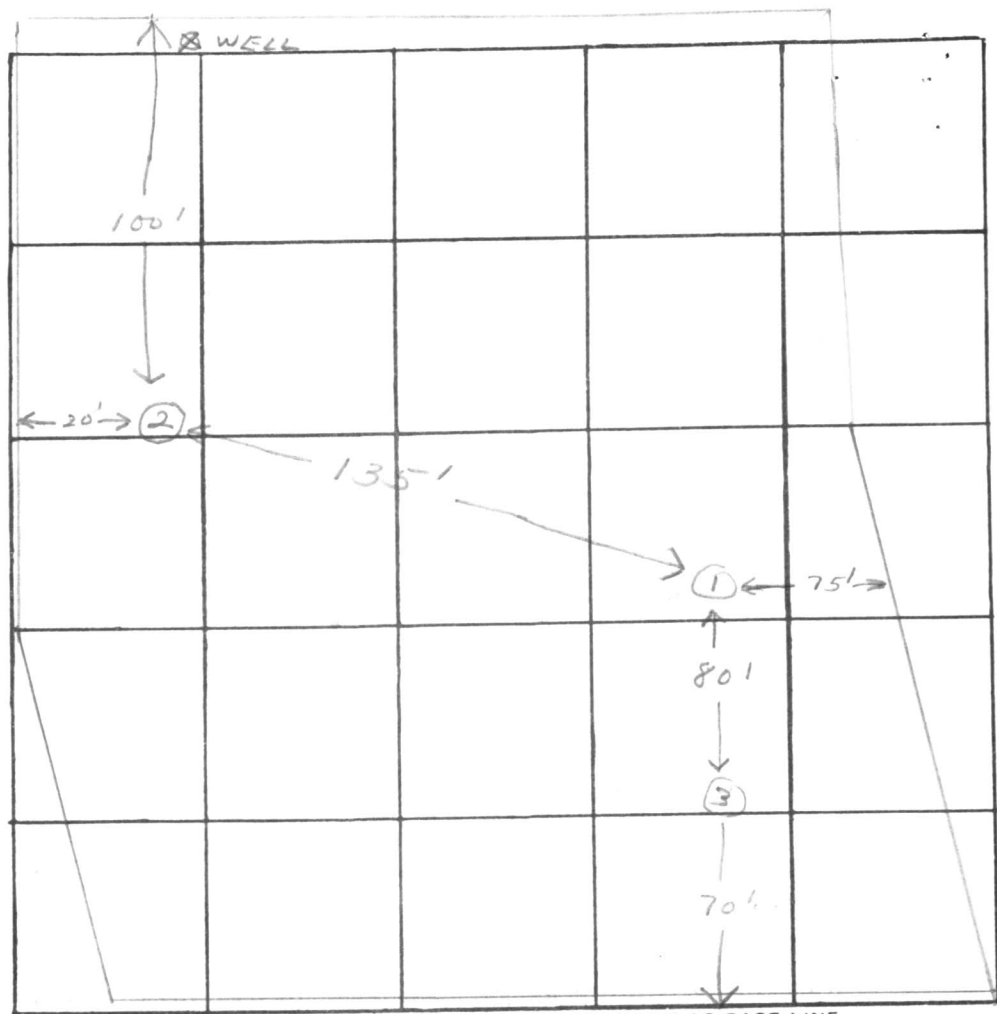
REJECTED BY J. Stayer FOR _____ DATE 5/7/79
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING soil - heavy clay to 5ft - no percolation
water in low areas

THIS IS NOT A PERMIT

0-5 ft
Clay, little
sand
5-13 ft
sandy loam



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

LARK BROWN RD

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5/7/79	15	3	11:04	11:30	11:30	12:04	34
	10	13	10:55	10:58	10:58	11:05	7
	25	3	11:57	11			
	2D	9	11:53	2	- in 25 minutes		
	3	8	WATER				

REMARKS Hole #2 very hard clay, sand - could not dig deeper! Lot in woods.

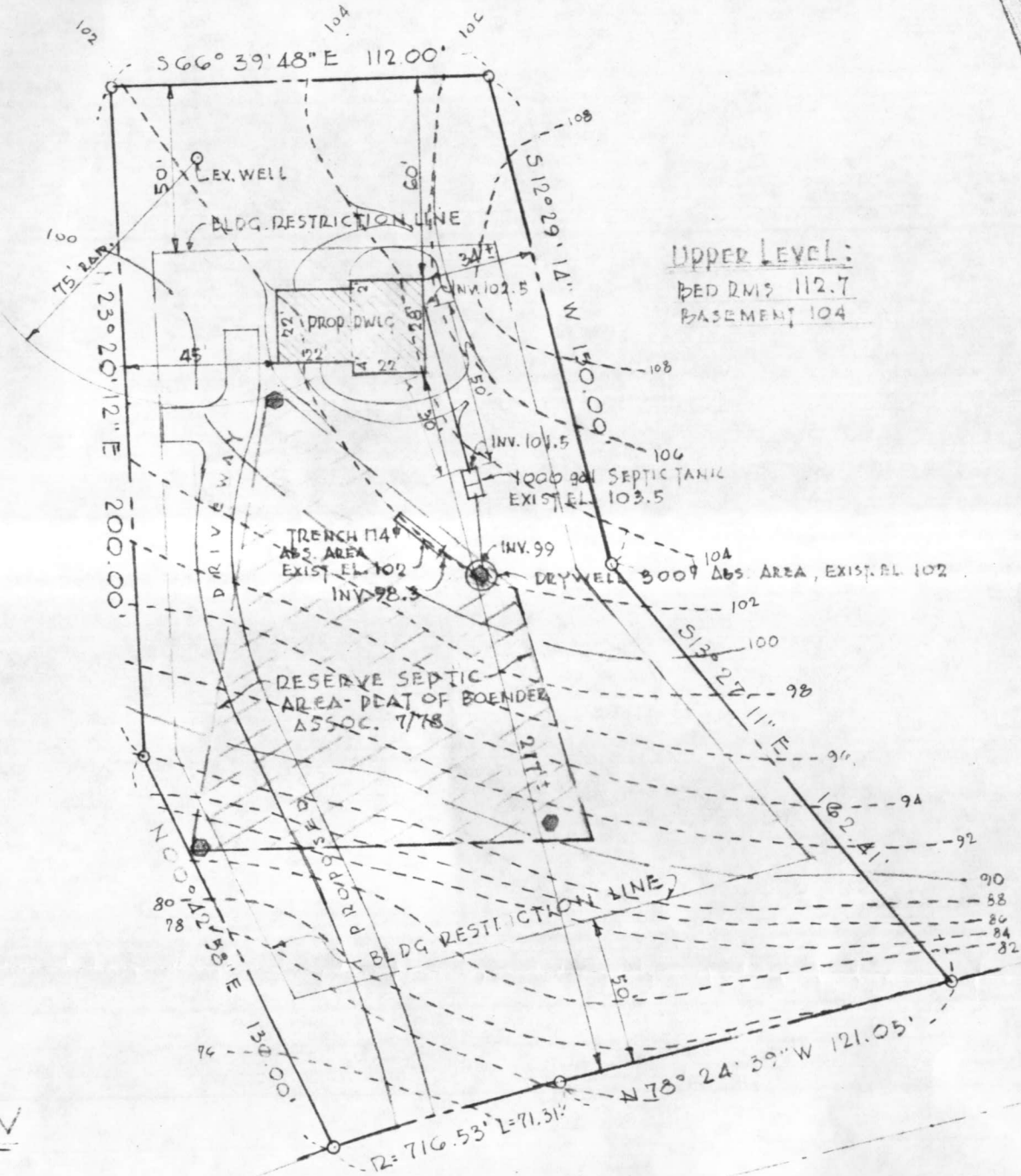
TYPE OF SOIL _____

TESTED BY JS

ALSO PRESENT: Liberty Back Hoe

LOWER LEVEL:
 LIV. RM 108
 BASE. 99.3

UPPER LEVEL:
 BED RM 112.7
 BASEMENT 104



PLOT PLAN
 1" = 50'

LARK BROWN ROAD

APP 5/22/79
 WMM

C 1 **2643** 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 8/22/78

DEPTH OF WELL 220 (TO NEAREST FOOT)

8-13 15 20

PERMIT NO. FROM "PERMIT TO DRILL WELL"

HO-73-2919

28 29 30 31 32 33 34 35 36 37

DRILLERS IDENTIFICATION NO. 40

OWNER HAWKINS, CAROLYN LAST NAME FIRST NAME

STREET OR RFD 7500 JOHANNYCAKE ROAD POST OFFICE BALTIMORE, MD. 21201

WELL LOG

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

DESCRIPTION (USE ADDITIONAL SHEETS IF NECESSARY)	FEET		CHECK IF WATER BEARING
	FROM	TO	
Top Soil	0	3	
Shaley SAND	3	18	
MICH	18	50	
	50	220	

GROUTING RECORD

WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX) YES NO

TYPE OF GROUTING MATERIAL (CIRCLE BOX)*

CEMENT BENTONITE CLAY

NO. OF BAGS 18 NO. OF POUNDS 1800

GALLONS OF WATER 90

DEPTH OF GROUT SEAL (TO NEAREST FOOT)

FROM 0 FT. TO 57 FT.

CASING RECORD

INSERT APPROPRIATE CODE BELOW

STEEL CONCRETE

PLASTIC OTHER

MAIN CASING TYPE ST NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH) 6 TOTAL DEPTH OF MAIN CASING (NEAREST FOOT) 67

OTHER CASING (IF USED)

DIAMETER (INCH) _____ DEPTH (FEET) FROM _____ TO _____

SCREEN RECORD

INSERT APPROPRIATE CODE BELOW

STEEL BRASS OR BRONZE OPEN HOLE

PLASTIC OTHER

SCREEN

1 2 3 (SEQ. NO.) 6

DEPTH (NEAREST WHOLE FOOT)

FROM TO

1 170 65 220

2 _____

3 _____

23 24 26 30 32 36

38 39 41 45 47 51

SLOT SIZE 1. _____ 2. _____ 3. _____

DIAMETER OF SCREEN _____ (NEAREST INCH)

GRAVEL PACK _____

IF WELL DRILLED WAS A FLOWING WELL CIRCLE BOX

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

TELESCOPE CASING LOG INDICATOR

OTHER DATA AVAILABLE

PUMPING TEST

HOURS PUMPED (TO NEAREST HOUR) 3

PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) 15

METHOD USED TO MEASURE PUMPING RATE Bucket

WATER LEVEL: (DISTANCE FROM LAND SURFACE)

BEFORE PUMPING 40 (NEAREST FOOT)

WHEN PUMPING 90 (NEAREST FOOT)

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

AIR PISTON TURBINE

CENTRIFUGAL ROTARY OTHER (DESCRIBE BELOW)

JET SUBMERSIBLE

PUMP INSTALLED

TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: A, C, J, P, R, S, T, O)

DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) YES NO

CAPACITY:

GALLONS PER MINUTE (TO NEAREST GALLON) _____

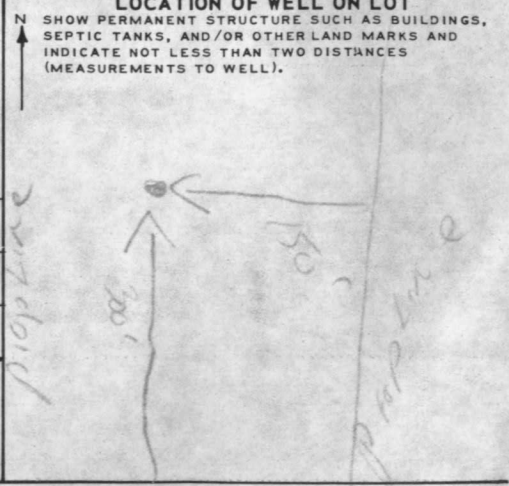
PUMP HORSE POWER _____

PUMP COLUMN LENGTH (NEAREST FOOT) _____

CASING HEIGHT (CIRCLE APPROPRIATE BOX AND ENTER CASING HEIGHT)

ABOVE } LAND SURFACE

BELOW } _____ (NEAREST FOOT)



CIRCLE APPROPRIATE BOXES

A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED

ELECTRIC LOG OBTAINED

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) George F. Eastman

SIGNATURE George F. Eastman

