

10/9/96
C.O. late pm
11/4/96
C.O. am
11/21/96
P.M. - 11:00 AM
CONN (* PLEASE
LEAVE INSPECTION
STICKER*)

10/9/96 Needs house
connection DKS

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

INDEXED

P 57268D

A 49798

DISTRICT 3rd

DATE 09/12/96

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~XXXXXX~~ 313-2640

DATE SYSTEM APPROVED 11/21/96

INSPECTOR DKS

03-320464

Jack Fyock Septic Services

IS PERMITTED TO INSTALL ALTER

ADDRESS 4105 Ten Oaks Road, Dayton, Maryland 21036 PHONE 988-9270

SUBDIVISION Pipes Property LOT 6 ROAD 13445 Old Frederick Road

PROPERTY OWNER Tina Pipes

ADDRESS

SEPTIC TANK CAPACITY 1000 GALLONS

NUMBER OF BEDROOMS 3

240 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 240

TRENCHES - Trench to be 3 feet wide. Inlet 5 1/2 feet below original grade. Bottom maximum depth 7 1/2 feet below original grade. Effective area begins at 5-6 feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - Place the distribution box 55 feet from the left (249.86') lot line and 145 feet from the left front lot corner stake as viewed from Old Frederick Road. Install trenches on contour toward the rear left corner of the property. Install one trench above the location of the distribution box.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. 10/2/96 OK ALM

PLANS APPROVED BY Ronald J. Pinkley/Mark Rifkin REVISED DATE 07/02/96

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

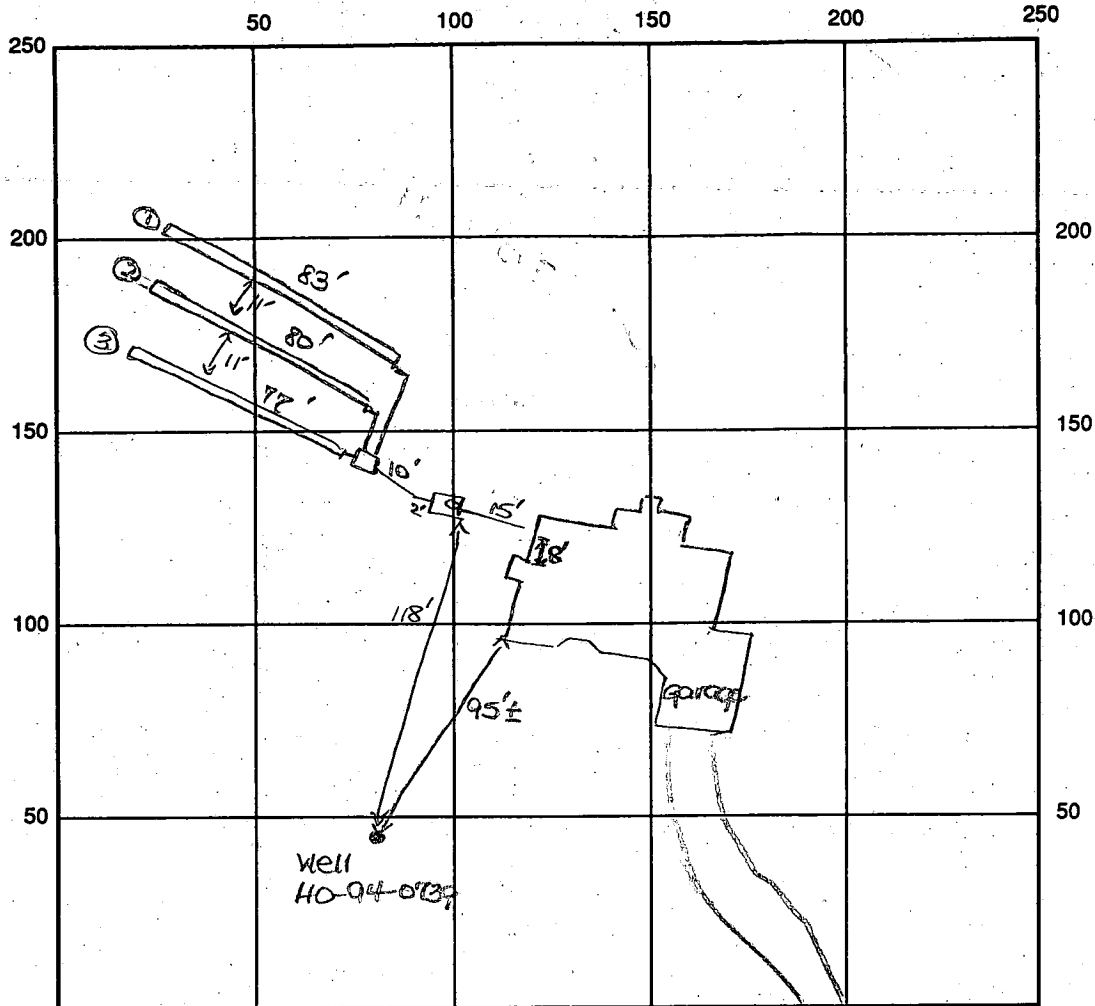
NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON OR SCHEDULE 35/40 PVC OR ABS

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**



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

Old Frederick Road

SEPTIC TANK LEVEL OK - 1000 gal CLEANOUTS one on st.

DISTRIBUTION BOX LEVEL OK

DRAIN FIELD/TITLE DEPTH

1	2	3
7.5	7	6.5

 FT. TRENCH WIDTH 3 FT. INLET DEPTH

1	2	3
5.5	5	4.5

 FT.

EFFECTIVE GRAVEL DEPTH 2 FT. TOTAL LENGTH

1	2	3
83	80	77

 FT. → 240

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

DRYWALL INSIDE DIAMETER FT. EFFECTIVE DEPTH BELOW INLET FT.

ABSORBENT AREA 720 SQ. FT.

REMARKS: 10/9/96 OK to cover all septic work - needs house connection. DKS

11/4/96 HOUSE CONN COVERED; NO APPROVAL MR T/C W/OWNER FOR HOUSE CONN INSP; SHE WILL HANDLE AND

ARRANGE FOR INSP MR 11/21/96 FINAL INSP - HOUSE CONN OK. DKS

11/4/96 WELL LINE OK 4-5' B.G. MR

DATE SYSTEM APPROVED 11/21/96 INSPECTOR Douglas K. Sorel

1/10/94
10/00

APPLICATION

PERCOLATION TESTING

A 4 9798

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2640

PREVIOUS OK
PROPOSED 1 ACRE
DIVISION FROM
FARM.

DISTRICT _____

DATE 12-14-93

(CW)

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Ray + Tina Pianowski Tina Pipes

ADDRESS 13625 Old Frederick Rd. Sykesville, MD 21784
PHONE 442-1884, (W) 992-4200

AGENT OR PROSPECTIVE BUYER Harold Pipes

ADDRESS 13685 Old Frederick Rd. Sykesville, MD 21784
PHONE 795-7253

PROPERTY LOCATION: 13445

SUBDIVISION Pipes LOT NO. 6

ROAD AND DESCRIPTION lot to the right of 13685 Old Frederick Rd.
13445 Old Frederick Road

TAX MAP 9 PARCEL # 98

SIZE OF LOT 1 acre TYPE BLDG. single family dwelling - 3 BRMS
(SINGLE FAMILY DWELLING OR COMMERCIAL)

BLDG. PERMIT SIGNED
AND RETURNED 7-2-96
Serial # 1300100622

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. Tina Pianowski
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

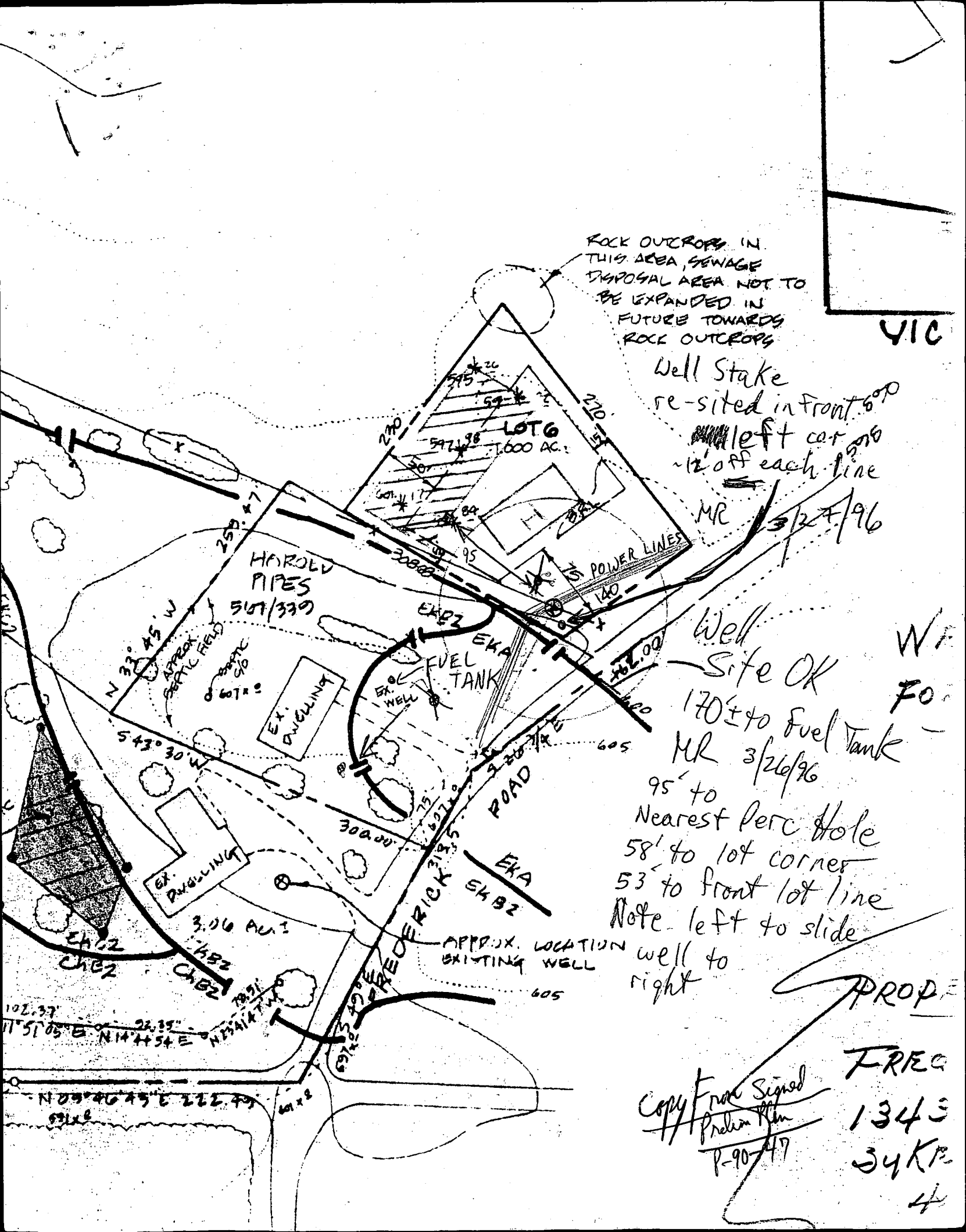
HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING _____

PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # _____ DATE _____

SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

THIS IS NOT A PERMIT



ROCK OUTFLOPS IN THIS AREA, SEWAGE DISPOSAL AREA NOT TO BE EXPANDED IN FUTURE TOWARDS ROCK OUTFLOPS

Well Stake re-sited in front 600 left cor. 12' off each line

MR 3/27/96

Well Site OK

170'± to Fuel Tank

MR 3/26/96

95' to Nearest Perc Hole

58' to lot corner

53' to front lot line

Note left to slide

well to right

PROP

FREE

1343

34K

4

Copy From Signed Prelim Plan P-90-47

ART	MINIMUM LOT AREA
PIPES	43,560
	43,560
	43,560

COORDINATES

NO.	NORTH (F)	EAST (F)
7	542521.156	805903.362
8	542373.758	805875.103
9	542275.751	805854.617
10	542237.569	805847.297
52	543413.955	805714.751
80	543389.525	805694.179
81	543222.831	805553.812
82	543389.556	805393.119
83	543512.616	805626.313
84	543526.617	805652.845
86	542610.992	805661.511
93	542572.465	805906.306
95	542444.773	805624.190
96	542276.840	805597.762

BEARING & DIST.

7'17" W 128.55'

2'12" W 140.55'

ENSURE SAFE ACCESS

REQUIREMENTS:

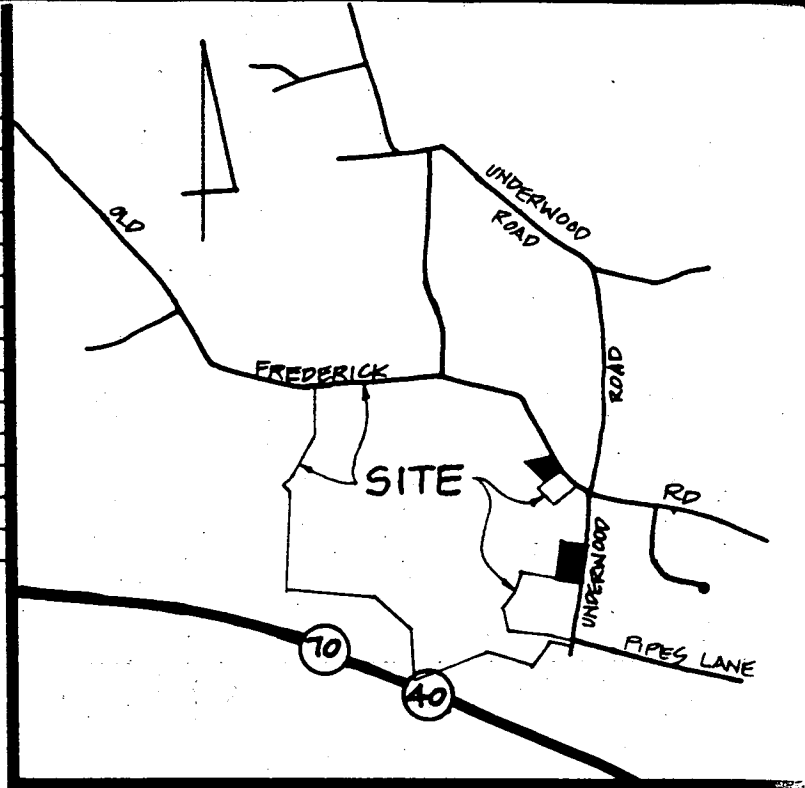
(SPEED)

TURNING.

100-FOOT TURNING RADIUS.

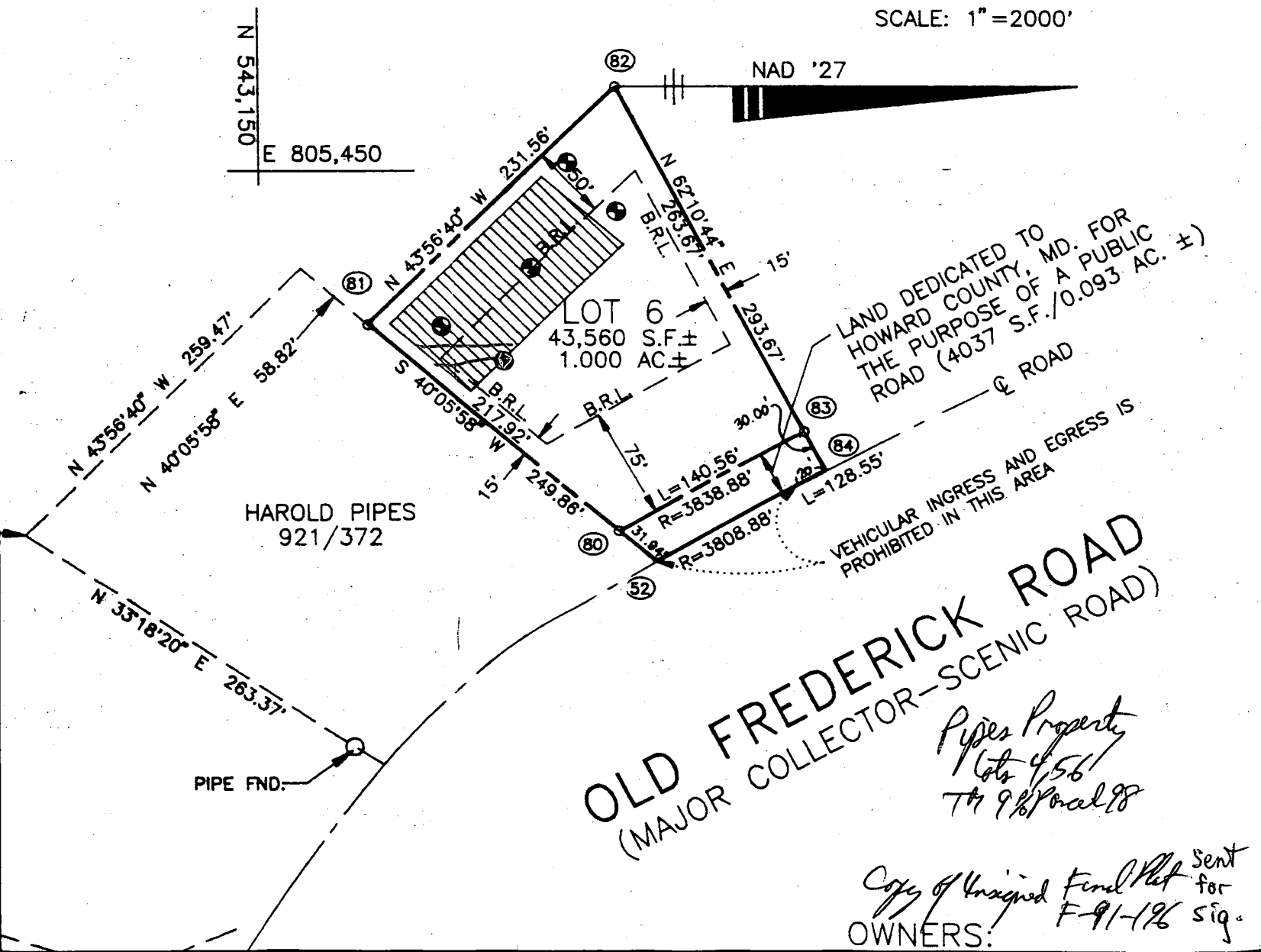
15 GROSS TONS (H25 LOADING).

WITH A MAX. 1-FOOT DEPTH OVER DRIVEWAY SURFACE.



VICINITY MAP

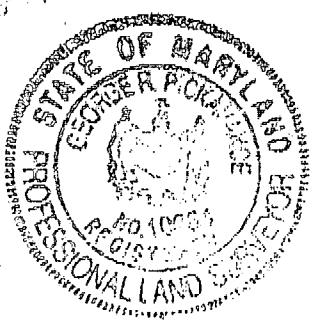
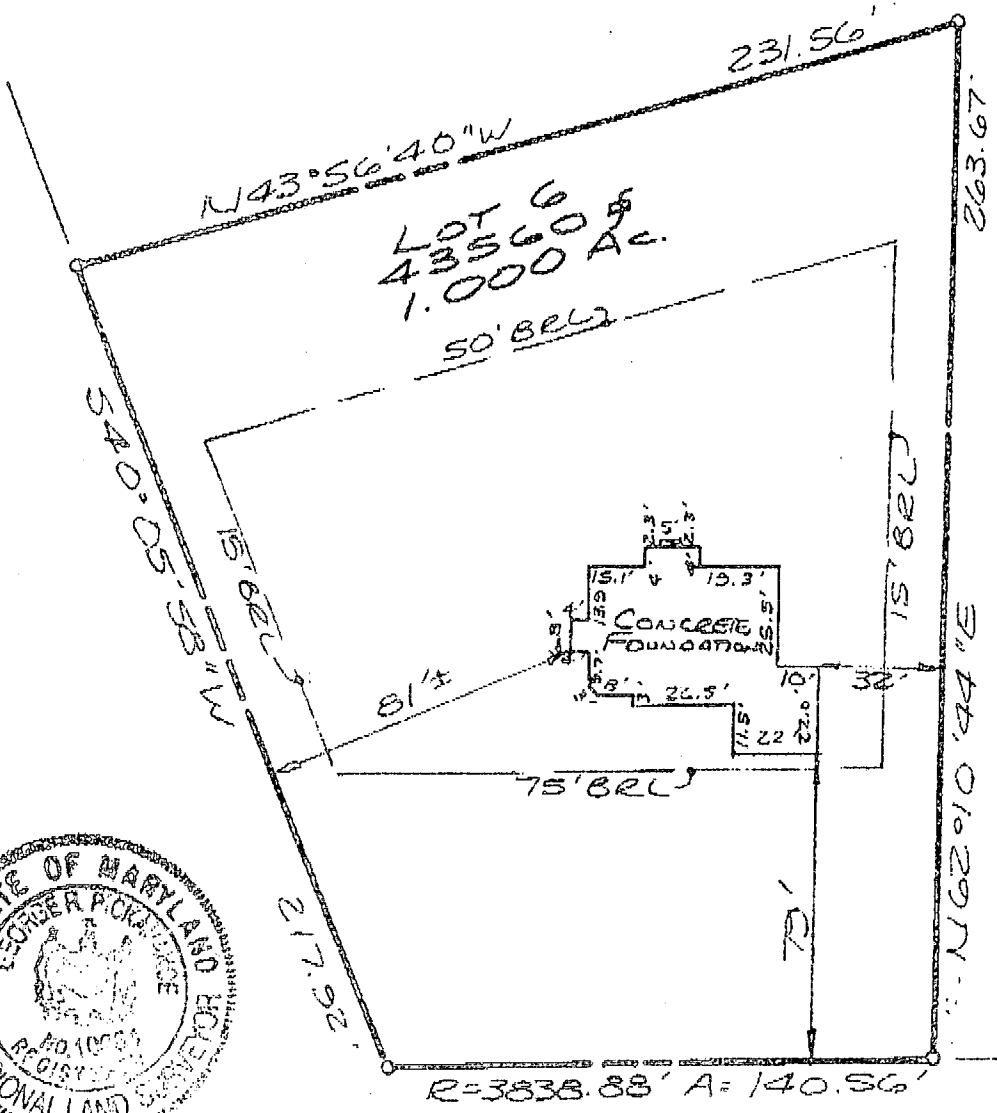
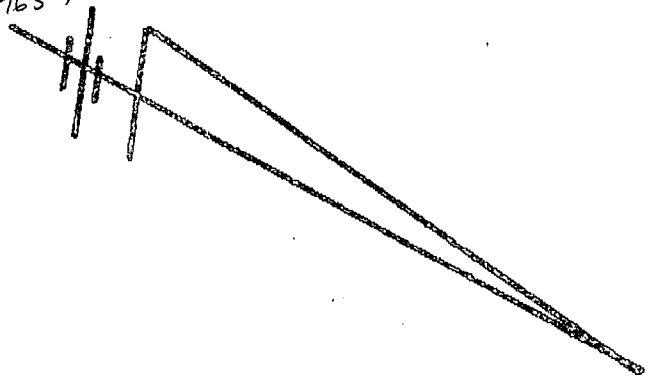
SCALE: 1"=2000'



BPR INC.

475 GOLDEN ROD TERRACE
 SUITE 103
 WESTMINSTER, MD 21157
 410-876-0333, 857-9030

PER REQUEST OF DOUG SULLIVAN 1-301-662-7657
 FOR TINA PIPES



OLD FREDERICK ROAD

LOCATION DRAWING
 LOT 6
 PIPES PROPERTY

FIRST FLOOD
 ELEV. 606.20

BE 597.71
 per Les Rill
 © BPR

REC. IN PLOT No. 12097
 4TH ELECTION DISTRICT,
 HOWARD COUNTY, MD.

I hereby certify that I have surveyed the property shown hereon for the purpose of locating the improvements only, and the improvements are located as shown. Exact property corners have not been established or set. We assume no responsibility or liability for any rights-of-way or easements recorded or unrecorded, not appearing on the record plat and/or mentioned in the title deed referred to hereon.

Signed this 17th day of SEPTEMBER 1996
 [Signature]
 SURVEYOR

SCALE 50 ft. = 1 inch

Revisions and Updates

SEPTIC SYSTEM DATA

INV AT HOUSE ~~596.3~~ 599.0

SEPTIC TANK EX. GRADE 600.0

FIN. GRADE 600.0

INV. IN 596.0

INV OUT 595.7

DIST BOX EX./FIN GRADE 600.1

INV. IN 595.6

INV. OUT 595.4

TRENCHES

EX./FIN GRADE

600.8

600.1

599.3

INV. IN

595.3

594.6

593.8

BOTTOM

593.3

592.6

591.8

LENGTH

80'

80'

80'

AS BUILT ELEV.

FF = 606.20

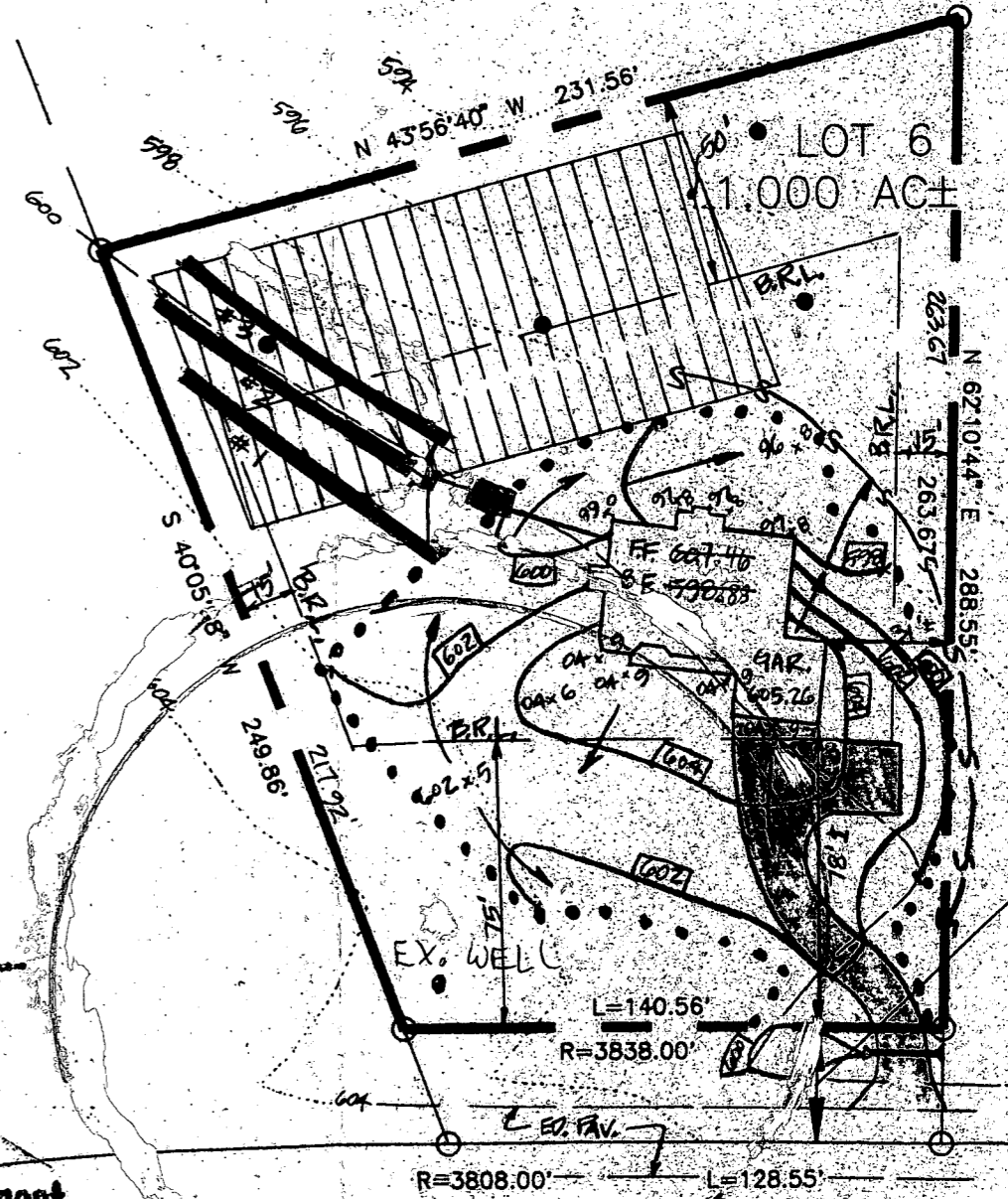
BE = 597.71

NO GRAVITY BASEMENT SERVICE

HAROLD PIPES

921/372

Approved Septic System Plan
Howard County Health Department



NOTES:

1. THE TOPOGRAPHY SHOWN HEREON WAS FIELD RUN BY SHANABERGER & LANE ON APRIL 28, 1995.

2. B.R.L. DESIGNATES BUILDING RESTRICTION LINE

● DESIGNATES SUCCESSFUL PERC TEST

△ DESIGNATES PROPOSED WELL

..... DESIGNATES LIMIT OF DISTURBANCE

S-S-S DESIGNATES PROPOSED SILT FENCE

3. THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR

INDIVIDUAL SEWAGE DISPOSAL IMPROVEMENTS OF ANY NATURE IN THIS

AREA ARE RESTRICTED UNTIL PUBLIC SEWAGE IS AVAILABLE. THESE

EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC

SEWAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY

TO GRANT VARIANCES FOR ENCROACHMENTS INTO THE PRIVATE SEWAGE

EASEMENT. RECORDATION OF A MODIFIED SEWAGE EASEMENT SHALL NOT BE

NECESSARY. THERE IS A 10,000 S.F. MINIMUM RESTRICTION ON THE

SEWAGE EASEMENT.

4. TOTAL AREA DISTURBED: 17,100 sq ft

Signature

Date

Approved Septic System Plan
Howard County Health Department

B00100622

Mark E. Poffin

7/2/96

Signature

Date

OLD FREDERICK ROAD

(MAJOR COLLECTOR-SCENIC ROAD)

1:50

WR-1 9/71
 C 7276
 (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 WITHIN 30 DAYS AFTER WELL COMPLETION
 FILL IN THIS FORM COMPLETELY
 COUNTY NUMBER

DATE RECEIVED (DWR USE ONLY) Jan 8 74
 DATE WELL COMPLETED 200
 DEPTH OF WELL 200 (TO NEAREST FOOT)
 PERMIT NO. FROM "PERMIT TO DRILL WELL" 40-72-0412
 DRILLERS IDENTIFICATION NO. 273

OWNER: Pipes, 3445
 LAST NAME FIRST NAME Harold
 STREET OR RFD: 136 85 Old Frederick Rd. POST OFFICE: Sykesville Md.

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	
Brown Sand	0	33	
gray granite	33	200	

WELL DESCRIPTION

GROUTING RECORD

WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX) Y N

TYPE OF GROUTING MATERIAL (CIRCLE BOX):
 CEMENT CM BENTONITE CLAY BC

NO. OF BAGS 9 NO. OF POUNDS 846
 GALLONS OF WATER 45

DEPTH OF GROUT SEAL (TO NEAREST FOOT)
 FROM 0 FT. TO 33 FT.
 (ENTER 0 IF FROM SURFACE)

PUMPING TEST

HOURS PUMPED (TO NEAREST HOUR) 2
 PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) 3
 METHOD USED TO MEASURE PUMPING RATE: lit

WATER LEVEL: (DISTANCE FROM LAND SURFACE)
 BEFORE PUMPING 65 (NEAREST FOOT)
 WHEN PUMPING 0 (NEAREST FOOT)

TYPE OF PUMPED USED (CIRCLE APPROPRIATE BOX):
 AIR 27 PISTON 27 TURBINE 27
 CENTRIFUGAL 27 ROTARY 27 OTHER (DESCRIBE BELOW) 27
 JET 27 SUBMERSIBLE 27

CASING RECORD

INSERT APPROPRIATE CODE BELOW: S T C O
 STEEL CONCRETE
 P L O T
 PLASTIC OTHER

MAIN CASING TYPE: S T
 NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH): 6 1/4
 TOTAL DEPTH OF MAIN CASING (NEAREST FOOT): 36

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) Y N

CAPACITY:
 GALLONS PER MINUTE (TO NEAREST GALLON) 31 35
 PUMP HORSE POWER 37 41
 PUMP COLUMN LENGTH (NEAREST FOOT) 43 47

OTHER CASING (IF USED)

EACH CASING	DIAMETER (INCH)		DEPTH (FEET)	
	FROM	TO	FROM	TO
1				
2				

SCREEN RECORD

INSERT APPROPRIATE CODE BELOW: S T B R H O
 STEEL BRASS OPEN HOLE
 P L O T
 PLASTIC OTHER

CASING HEIGHT (CIRCLE APPROPRIATE BOX AND ENTER CASING HEIGHT)

ABOVE } LAND SURFACE (NEAREST FOOT)
 BELOW } 49 50 51

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

DEPTH (NEAREST WHOLE FOOT)

EACH SCREEN	FROM		TO	
	1	2	3	4
1	8	9	11	15
2	23	24	26	30
3	38	39	41	45

SLOT SIZE 1, 2, 3

LOCATION OF WELL ON LOT

SHOW PERMANENT STRUCTURE SUCH AS BUILDINGS, SEPTIC TANKS, AND/OR OTHER LAND MARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO 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: Ralph Mayne
 SIGNATURE: Ralph Mayne

DIAMETER OF SCREEN 56 (NEAREST INCH)
 FROM 56 TO 60

GRAVEL PACK

IF WELL DRILLED WAS A FLOWING WELL CIRCLE BOX 68 F

DWR USE ONLY (NOT TO BE FILLED IN BY DRILLER) (E.P.O.S.)
 TELESCOPE CASING 70 LOG INDICATOR 72 OTHER DATA AVAILABLE 74 75 76

