

5/7/87 AM
5/8/87 LOTS ARE
5/11/87 AM

03 - 301222

PERMIT

P 39261

A 38195

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH DISTRICT 3rd

HOWARD COUNTY

DATE 4/28/87

BUREAU OF ENVIRONMENTAL HEALTH
461-9933

INDEXED

DATE SYSTEM APPROVED 5-11-87

INSPECTOR CW

J. Gartland IS PERMITTED TO INSTALL X ALTER

ADDRESS 1835 W. Old Liberty Road, Westminster, Maryland PHONE 875-2400

SUBDIVISION Weisensel Property ROAD 12362 Howard Lodge Rd LOT 5B

PROPERTY OWNER Owen Joseph Kelly, III

ADDRESS _____

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

GARBAGE GRINDER? YES _____ NO X

SEPTIC TANK CAPACITY 1000 GALLONS NUMBER OF BEDROOMS 3

Handwritten notes: 4 2, 190, 120, 070, 45, 128

TRENCHES - 190 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 4 feet below original grade. Bottom maximum depth 8 1/2 feet below original grade. Effective area begins at 4 feet below original grade. 4 1/2 feet of stone below distribution pipe.

LOCATION - Place the distribution box on the 630' contour approximately 125 feet from the right (225.33') lot line and 30 feet from the front (632.50') line as seen when facing the property from the Right-of-Way. Run trenches along contour toward left and right lot lines. Trenches should be 10 feet apart and must be at least 75 feet from the well.

NOTE - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank.

Handwritten initials: OR'D (B6)

PLANS APPROVED BY Bert Nixon/Sid Abel DATE 9/18/86 - 12/23/86

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 TRENCHES ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCHES.

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.

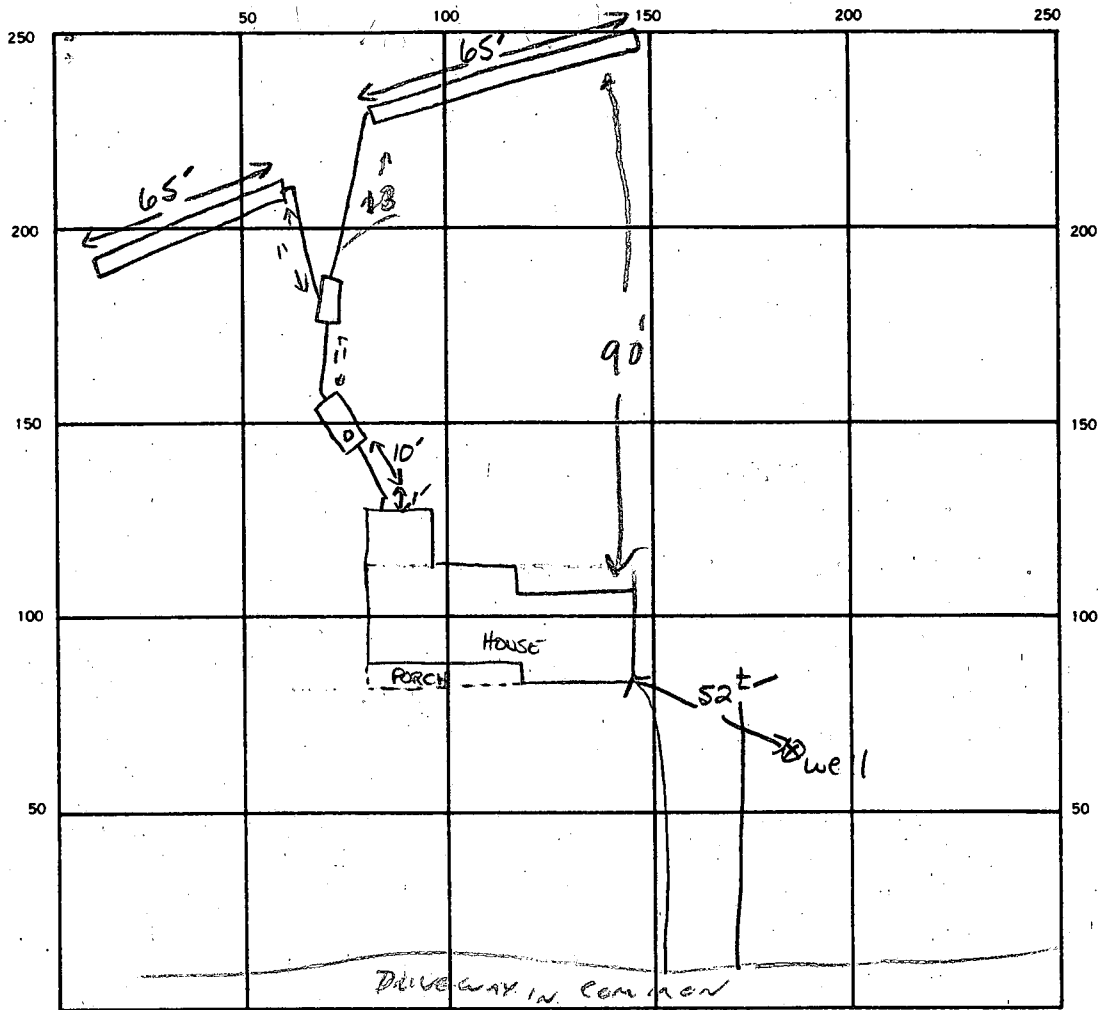
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES.

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

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1186

A 38195



INDICATE NORTH. — NAME ADJOINING ROADWAY AS BASE LINE.

SEPTIC TANK. LEVEL 11000 GAL CLEANOUTS ✓ST

DISTRIBUTION BOX. LEVEL ✓

DRAIN FIELD TILE FIELD. DEPTH ① 8' ② 8.5' FT. TRENCH WIDTH 2 FT. INLET DEPTH ① 3.5' ② 4' FT.

EFFECTIVE GRAVEL DEPTH 4.5 FT. TOTAL LENGTH ① 65' ② 65' TOTAL 130 FT.

NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 585 SQ. FT.

DRYWELL INSIDE DIAMETER — FT. EFFECTIVE DEPTH BELOW INLET — FT.

ABSORBENT AREA 585 SQ. FT.

REMARKS 5/7/87 Tank location OK, installation location & procedures discussed, CW

DATE SYSTEM APPROVED

5/11/87

INSPECTOR

CW

APPLICATION

PERCOLATION TESTING

A 38195

P _____

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

DISTRICT _____

DATE 9-16-86

Process for A-number application

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 Owen Joseph Kelly III

ADDRESS Lot 5C Howard Lodge Dr. PHONE 489-4994
(Weisensal Property)

PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Lot 5B Howard Lodge Dr. LOT NO. _____

ROAD AND DESCRIPTION _____

TAX MAP _____ PARCEL # _____

SIZE OF LOT 1 1/3 Acres TYPE BLDG. Single Family
(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.

Owen J. Kelly III
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

SOIL PROFILE

0

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	

REMARKS _____

TYPE OF SOIL _____

TESTED BY _____ ALSO PRESENT _____

EH-12-1079

9/18/86
PM

APPLICATION

PERCOLATION TESTING

9/18/86
adjustment
OK

A 24142

P _____

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

DISTRICT _____

DATE 9/18/86

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 Owen Joseph Kelly III

ADDRESS _____ PHONE _____

PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION WELSGENSEL LOT NO. 5B

ROAD AND DESCRIPTION HOWARD LODGE RD (COMMON ROADWAY)
12362 HOWARD LODGE DR.

TAX MAP _____ PARCEL # _____

BLDG. PERMIT SIGNED
AND RETURNED 12/23/86
S. Auel

SIZE OF LOT _____ TYPE BLDG. _____
(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.

APPROVED BY B. Wilson FOR adjustment DATE 9/18/86
(SIGNATURE OF APPLICANT)

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

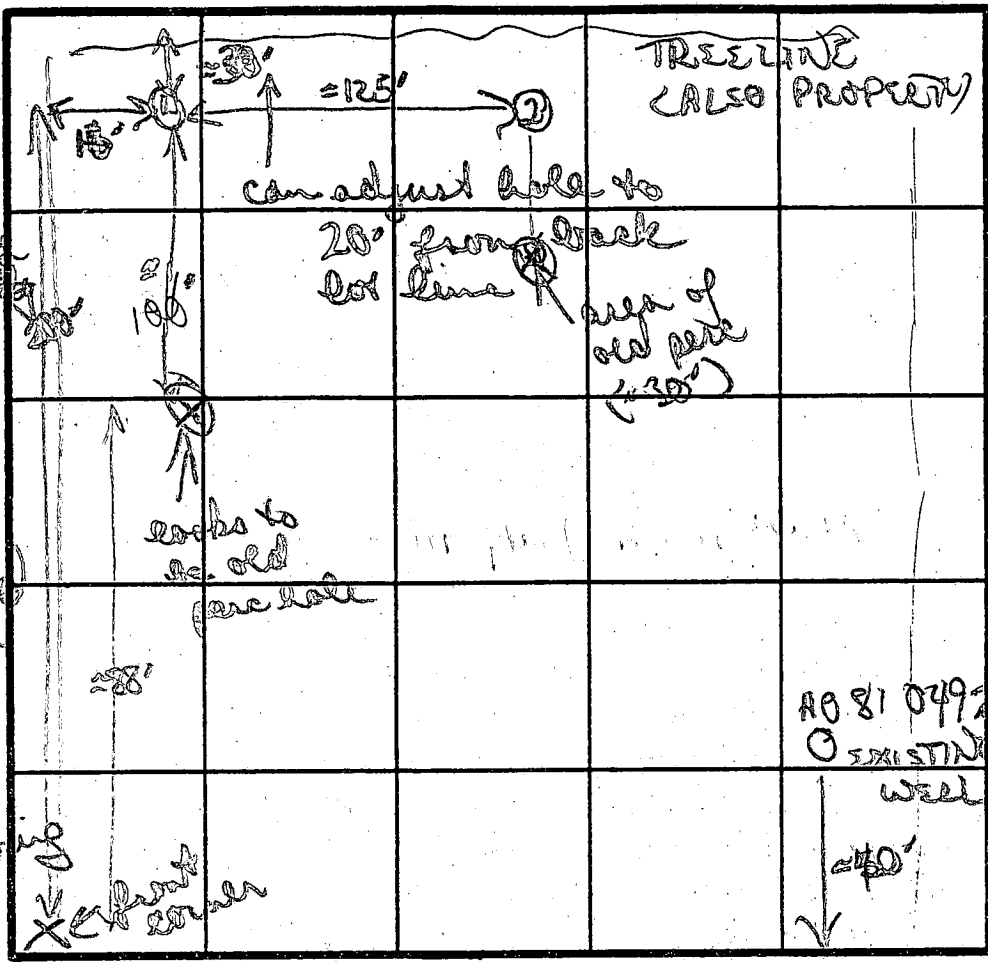
REASONS FOR REJECTION OR HOLDING Adjustment of perc field OK 10/1

THIS IS NOT A PERMIT

①
SOIL PROFILE

gritty/orange
red clay
from
chunks
red/orange
clay
-24"
change
to orange/red
silty
Red
to brown
silty clay

BED
to
neighboring



should allow for
130' x 70'
system

②

silty clay
(brown)
fairly uniform
to silty
brown
etc

11' 0"
10-150

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.
← common roadway

forward
ledge

TO
FOREST

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
9/15/86	1	5 1/2 S	1247	1248	1248	1249	11min	
		8 m	1245	1246	1246	1247	1min	
		13 1/2 D	bottom (see profile)					
	2	SOILS OK	- NOT TESTED					
		11' D	VISUAL (hard bottom)					

adjustment should allow 30-40 ft more back
for part field

REMARKS

TYPE OF SOIL

TESTED BY B Wilson ALSO PRESENT Sheep Jack

4-13' holes
on 10,000 ft.

APPLICATION

A 241421

Preliminary

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 Third

DATE Sept. 7, 1976

Locate system between 4' & 9' below O.G.

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 Donald J. Weisensel
41 N. Prospect Ave.
ADDRESS Catonsville, MD PHONE _____
Any questions call:
Mr. Lighte - 730-7950

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. 5B

ROAD AND DESCRIPTION Off Howard Lodge Rd.

SIZE OF LOT 1.315 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/ John Rettaliata

APPROVED BY R. Moorefield FOR Trenches DATE JUN 13 '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

APPLICATION

A 24142

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 Third

DATE Sept. 7, 1976

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

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Catonsville, MD PHONE Any questions call:
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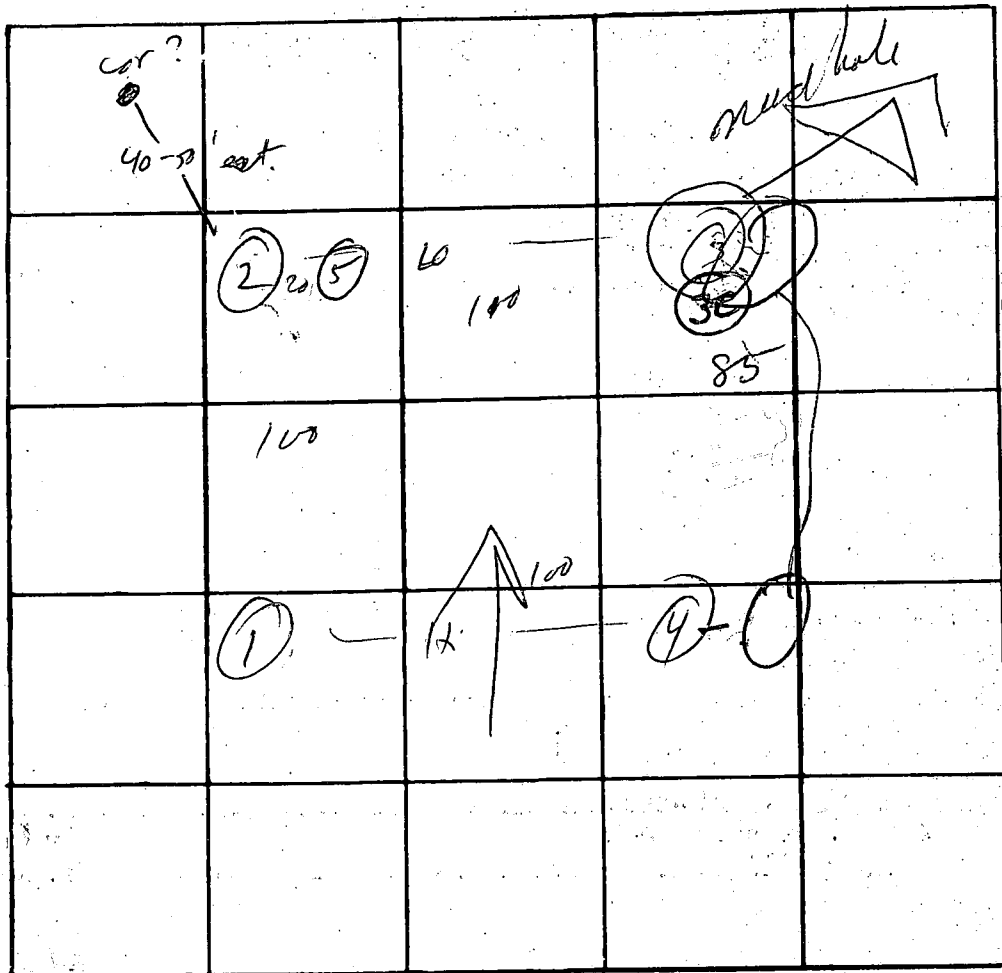
APPROVED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

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

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
9/3/76	1	3	1 ⁵²	2 ⁰³	2 ⁰³	2 ¹⁰	7
	1A	12	1 ⁵²	2 ⁰¹	2 ⁰¹	2 ¹⁴	13
	2	4	1 ⁵²	2 ⁰⁵	2 ⁰⁵	2²⁰ 2 ²⁵	20
	2A	12 ^{1/2}	1 ⁵²	2 ⁰⁶	2 ⁰⁶	2 ¹⁸	12
	3	4	2 ¹⁶	2 ²⁶	2 ²⁶	2 ⁵¹	25
	(3A)	12	2 ¹⁶	2 ³⁶	2 ³⁶	5 ⁽²⁾ 1/4" Δ	32
	4	12	vis		more clay		
10/6/76	5	4	3 ¹⁰	3 ¹²	3 ¹²	3 ²⁴	7
	5A	13	3 ¹⁰	3 ²⁴	3 ²⁴	3 ³⁹	15

REMARKS _____

TYPE OF SOIL _____

TESTED BY M ALSO PRESENT: _____

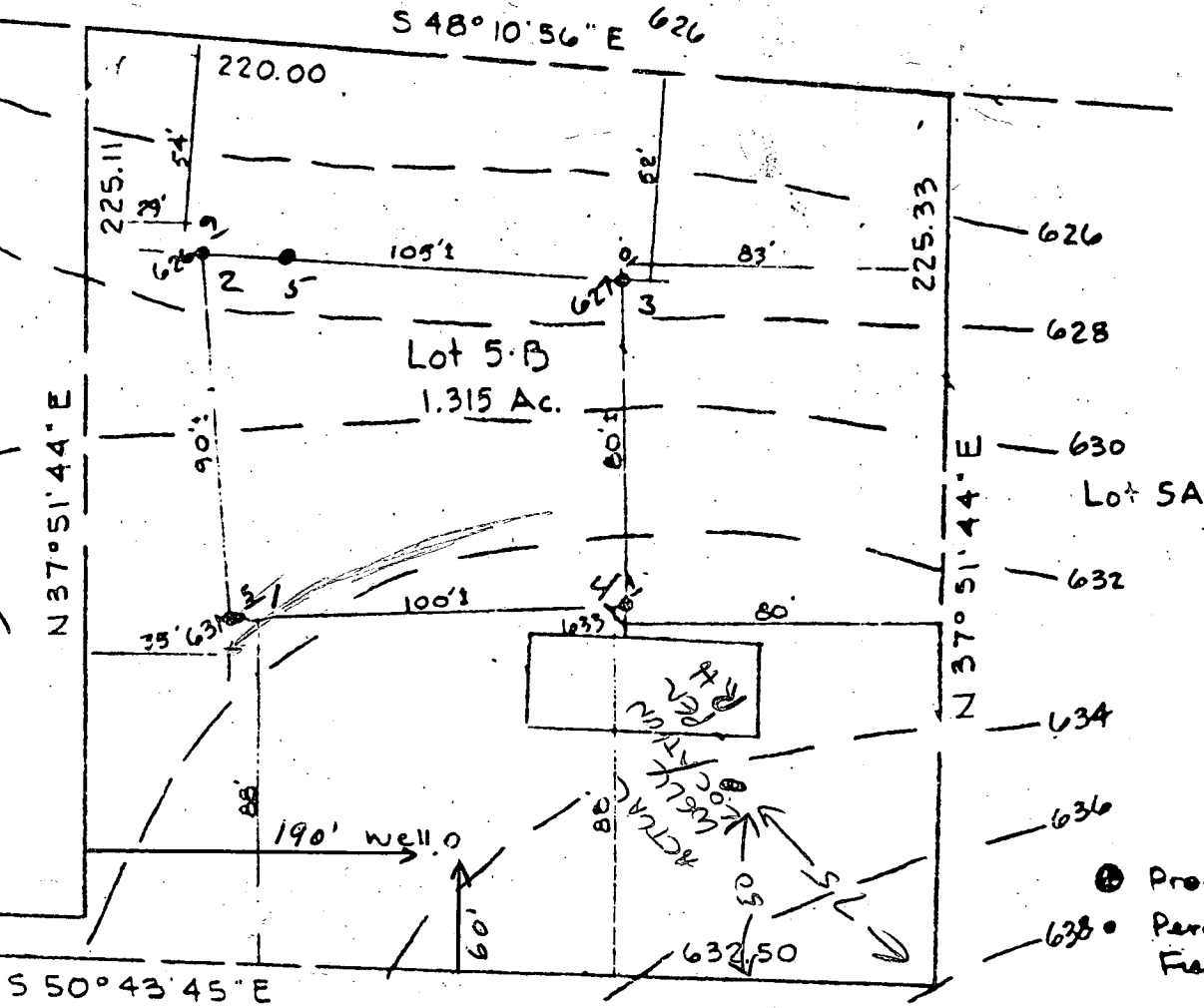
hereon complies with
 and lot area
 Md. State Dept.
 of Hygiene.

Water and Private
 or.

Boyles 4-20-77
 Date

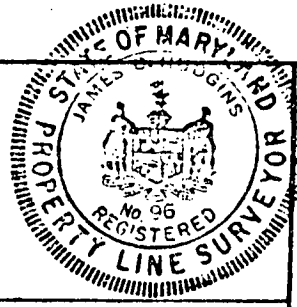
Lot 5C

*4/23/84
 Well site OK
 #5.*



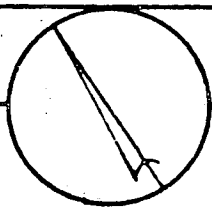
*Edward L. Lipscomb
 9421 Indian Camp RD
 Columbia MD 21045
 work - 792-7800 x 3700
 home - 964-1967*

⊕ Prop. Well
 ○ Parc Holes
 Field Located



No. 96

REFERENCE



MERIDIAN

RICHARD P. BROWNE ASSOCIATES
 CONSULTING ENGINEERS, PLANNERS
 WAYNE, N.J. COLUMBIA, MD.

MAP OF PROPERTY OF
 Donald J. WEISENSEL

SITUATED IN

3rd Election District Howard County, Md.

SCALE: 1" = 50'

DATE: 4-14-77

W. O. No. 2628

DRAWN MK CHECKED

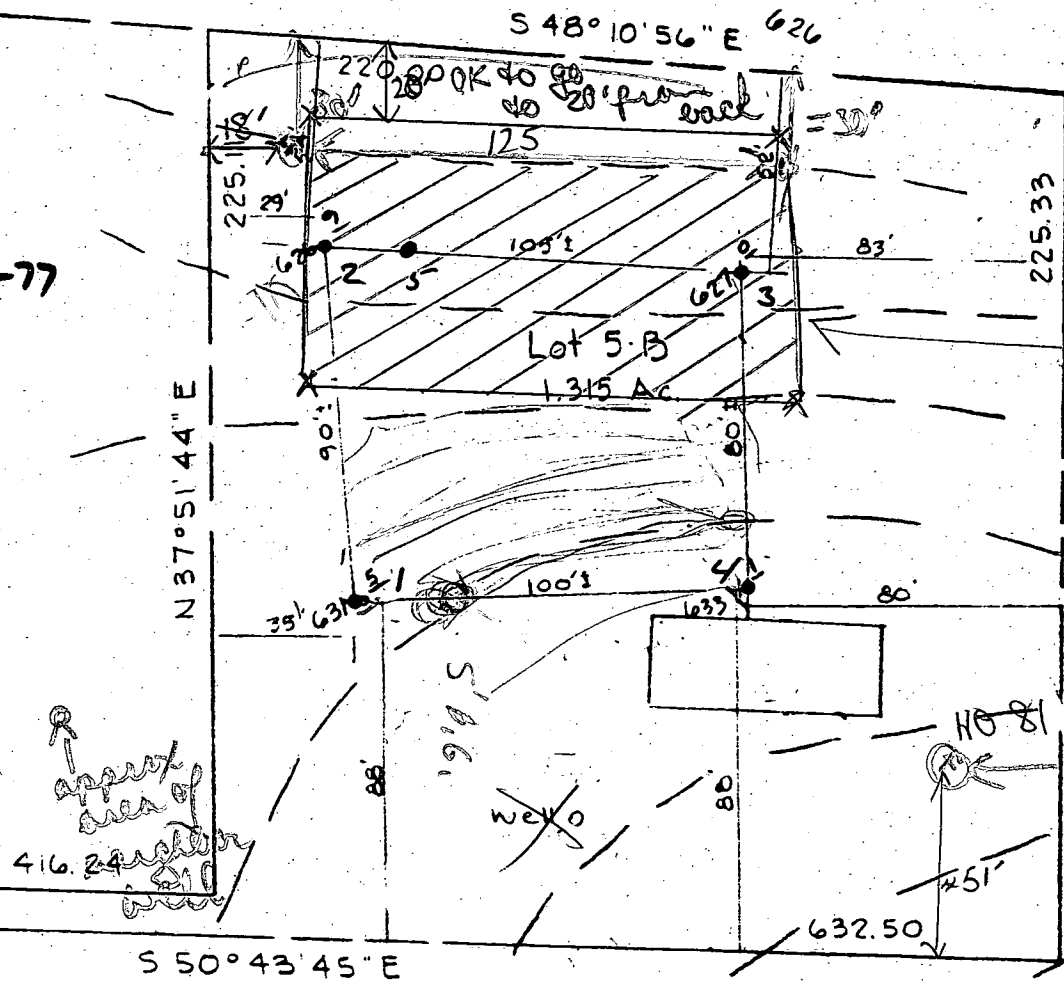
The property shown hereon complies with the minimum ownership and lot area as required by the Md. State Dept. of Health and Mental Hygiene.

APPROVED: Private Water and Private Sewer.

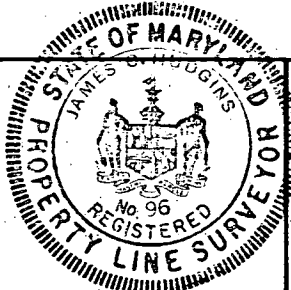
Joyce M. Boyden 4-20-77
 Hd. Co Health Officer Date

Owner:
 Donald Weisensel
 41 N. Prospect Ave.
 Catonsville, Md.

Lot 5C

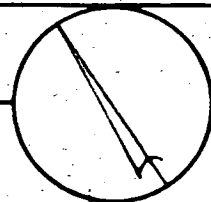


9/18/86
 holes in red
 are reset & adjusted
 per field towards
 back lot line
 (BN)
 9/18/86
 NEW ADJUSTED
 PERC FIELD
 will allow house
 to be moved back
 30-35' further
 from
 front
 lot line.
 approx area
 of existing well
 636
 Prop. well
 638
 Parc Holes
 Field Located



J. Carl Hudgins
 J. Carl Hudgins
 No. 96

REFERENCE



MERIDIAN

RICHARD P. BROWNE ASSOCIATES
 CONSULTING ENGINEERS, PLANNERS
 WAYNE, N.J. COLUMBIA, MD.

MAP OF PROPERTY OF
 Donald J. WEISENSEL

SITUATED IN

3rd Election District Howard County, Md.

SCALE: 1" = 50'

DATE: 4-14-77

PROJECT No. 3575 W. O. No. 2628

DRAWN MK CHECKED

BRUNING 40-105 11334

B 1 **8014** SEQUENCE NO. (OEP USE ONLY) **STATE OF MARYLAND PERMIT TO DRILL WELL**

4/23/84 9:30 A.M. please print or type

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

OEP PERMIT NUMBER **HO-81-0492**

fill in this form completely

Date Received **040384**

OWNER INFORMATION

LISCOMB **L EDWARD**

15 Last Name Owner First Name

9421 INDIAN CAMP RD.

36 Street or RFD 55

COLUMBIA **MD 21045**

57 Town 70 State 72 Zip 76

B 3 **LOCATION OF WELL**

HOWARD

8 COUNTY 21

WEISENSEL PROPERTY

23 SUBDIVISION 42

SECTION **SB** LOT **SB**

44 46 48 50

SLACKS CORNER

52 NEAREST TOWN 71

MILES FROM TOWN (enter 0 if in town) **1 1/2** M I

73 76 77 78

DRILLER INFORMATION

Joseph H. Mayner **238**

Driller's Name 77 License No. 80

Joseph H. Mayner

Firm Name

551 1/2 Ridge Rd. Vt. Aring, Md. 21771

Address

Joseph H. Mayner **4/2/84**

Signature Date

B 4 **DIRECTION OF WELL FROM TOWN (CIRCLE BOX)**

NEAR WHAT ROAD **Howard Foyde Drive**

11 30

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)

NORTH N
WEST W
EAST E
SOUTH S

516

34 37

DISTANCE FROM ROAD

ENTER FT or MI **FT**

38 39

B 2 **WELL INFORMATION**

APPROX. PUMPING RATE (GAL. PER MIN.) **5**

8 12

AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) **500**

14 20

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 HEALTH DEPARTMENT APPROVAL)

TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

HOWARD **A24142**

COUNTY NAME COUNTY NO.

OEP SIGNATURE **Frank Skerin** STATE HEALTH INSERT S

DATE ISSUED **10/12/84** 41

041284 CO SIGNATURE EXP. DATE

43 48

NORTH GRID **548000** EAST GRID **0816000**

50 55 57 63

APPROXIMATE DEPTH OF WELL **240** 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 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) _____

41 52

Not to be filled in by driller (OEP USE ONLY)

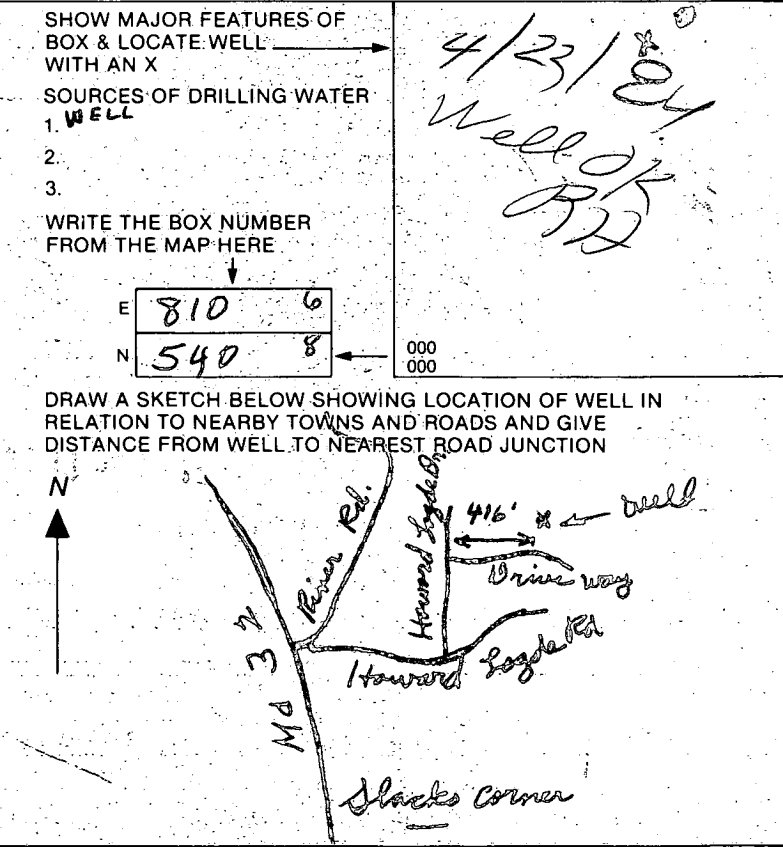
APPROX. PERMIT NUMBER _____ GAP _____

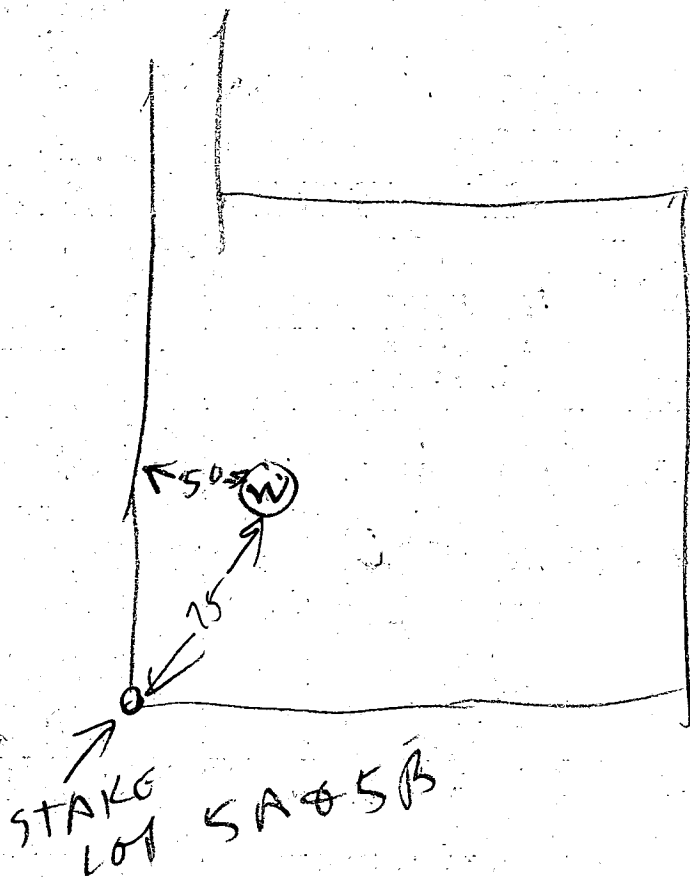
54 63

FORCE **FS** WRITE INITIALS IN BOX PERMIT No. **HO-81-0492**

67 68 70 71 72 73 74 75 76 77 78 79

SPECIAL CONDITIONS





4/23/84
11002 AM

- ① 57 FT CASING
- ② OPEN HOLE 45 FT OPEN HOLE
MEASURED WITH A STRING BY GROUTER
- ③ SPECIAL PERMISSION TO START
GROUT IF INSPECTOR NOT THERE
ON TIME PER MR MAYNE
- ④ LOCATION OK
- ④ 15 BAGS
- ⑤ HOLD FOR REVIEW WITH FS

BH

C1 3396

SEQUENCE NO. (OEP USE ONLY)

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 GOLS. 3-6 ON ALL CARDS)

COUNTY NUMBER A 24142

DATE Received

DATE WELL COMPLETED

Depth of Well

PERMIT NO. FROM "PERMIT TO DRILL WELL"

8 13

15 20 042384

22 26 223

28 37 40-81-04R2

OWNER Lipscomb Edward L. STREET OR RFD Howard Lodge Dr. TOWN Slacks Corner SUBDIVISION Weisensel Property SECTION LOT 5B

WELL LOG table with columns: DESCRIPTION, FEET (FROM, TO), Check if water bearing. Includes handwritten entries: Brown Shale (0-25), Sand (25-54), Gray mica rock (54-223).

GROUTING RECORD: WELL HAS BEEN GROUTED (Y), TYPE OF GROUTING MATERIAL CEMENT (CM), BENTONITE CLAY (BC), NO. OF BAGS 15, NO. OF POUNDS 1410.

CASING RECORD: casing types insert appropriate code below. MAIN CASING TYPE SH, diameter 6, total depth 57.

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

SCREEN RECORD: screen type or open hole insert appropriate code below. SCREEN TYPE HO, DEPTH 56.

SCREEN RECORD: SLOT SIZE 1, 2, 3. DIAMETER OF SCREEN (NEAREST INCH).

PUMPING TEST: HOURS PUMPED 3, PUMPING RATE 9, METHOD USED TO MEASURE PUMPING RATE Bucket, WATER LEVEL BEFORE PUMPING 12, WHEN PUMPING 45.

PUMP INSTALLED: DRILLER WILL INSTALL PUMP YES (NO), TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX - SEE ABOVE: S.

A A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED. E ELECTRIC LOG OBTAINED. P TEST WELL CONVERTED TO PRODUCTION WELL.

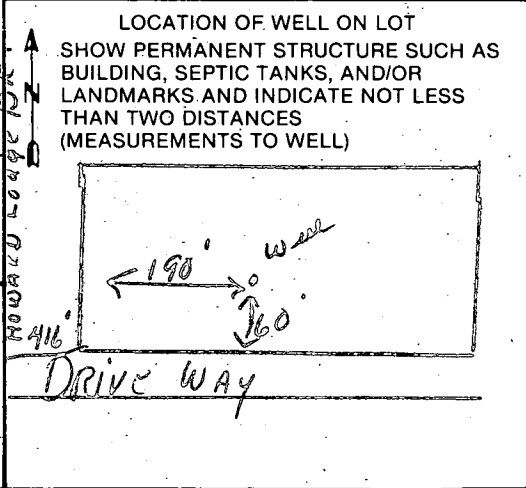
I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 10.17.13 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT...

DRILLERS IDENT. NO. 238. DRILLERS SIGNATURE Joseph L. Moynihan.

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.), WQ, TELESCOPE CASING, LOG INDICATOR, OTHER DATA.



APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

Howard County Health Department
 Bureau of Environmental Health
 3525-H Ellicott Mills Drive
 Court House Square
 Ellicott City, Md. 21043
 461-9933

New Installation
 Replacement

Receipt # 39295
 Date 4/30/87

Name of Installer J. JOSEPH GATLAND, INC.

Telephone 875-2400

License number 1717
 Certified Well Pump Installer Well Driller Registered Plumber

Name of Property Owner OWEN KELLY
 Subdivision WRISENSAL TRUP Lot # 5B
 Site Address 12362 Howard Lodge Drive

Telephone 489-4994
 Well tag # HO-81-0492

Pump
 1. Type
 a. Deep well jet
 b. Shallow well jet
 c. Submersible
 2. Make Gould
 3. Model # 5ES07412
 4. Capacity 5 GPM

Motor
 1. Horsepower 3/4
 2. RPM
 3. Voltage
 a. 110
 b. 220

Pitless Adapter
 1. Make HOWARD
 2. Model # PT800
 3. Depth 42"

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

Tank
 1. Capacity 429A1
 2. Pressure relief valve? 75PSI

Piping
 1. Type PLASTIC
 2. Size 1"
 3. NSP and/or BOCA Code approved
 4. Depth of supply line 42"

Well data
 1. Depth ft.
 2. Yield GPM
 3. Static water level ft.
 4. Will water supply be disinfected by installer?

S-8-87 Well Cap AT 58"; Pitless AT; 4 1/2 OR TO EXIST CW 5/11/87

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: [Signature]

Date: April 23, 1987

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