

1/5/82
Proposed
if possible

PERMIT

P 31761

SEWAGE DISPOSAL SYSTEM

A27366

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

1/7/82
a.m. please

INDEX

DISTRICT 4th

04-340515

DATE 12/16/81

James L. Gue _____ IS PERMITTED TO INSTALL ALTER _____

ADDRESS Rt. 2 Box 730, Monrovia, Maryland 21770 PHONE 829-2237

SUBDIVISION Kogan Trust Property ROAD 1965? Long Corner Rd. LOT 2

PROPERTY OWNER Mr. & Mrs. bandau *Vincent Landau*

ADDRESS 5367 Flight Feather, Columbia, Md

SPECIFICATIONS 3 Bedrooms *possibly 4 BR per bldg Kent Bridell*

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 200 SQ. FT. per bedroom

INLET PIPE _____ FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH _____ FT. BELOW ORIGINAL GRADE

EFFECTIVE DEPTH AT _____ FT. BELOW ORIGINAL GRADE.

LOCATE DISPOSAL AREA _____ FT. FROM _____ LOT LINE AND _____ FT. FROM _____ LOT LINE AS SEEN WHEN FACING LOT FROM

Deep Ditch - 7ft. deep 2 ft wide filled with 4 ft. of stone 200 sq ft. side wall area per bedroom. Inlet to ditch at 3 ft. below original grade. Two ditches will be needed because no ditch can exceed 100 ft. in length. Two inspections of ditches needed.

Keep the ditches at least 15 ft. apart & use a distribution box. Place the ditches between perc hole (1) & perc hole (2). Perc hole (1) is located 450 ft. from the point where the 362.95 ft. long lot line & the 643.47 ft long lot line intersect and 130 ft. from the 1637.93 ft. longside line. Perc Hole (2) is located 475 ft from the point where the 362.95 ft. long lot line and the 643.43 ft. long lot line intersect and 30 ft from the 1637.93 ft. long side line.

PLANS APPROVED BY Raymond Hodges DATE 3/10/80

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 27366

NOTE: 9/25/81 } T/C ^{from Ms. Jordan} HOLD + CHECK - MAY BE
PUTTING IN A GARBAGE DISPOSAL }
CHECK BLDG. PERMIT, CBD }
A 27366

KOGAN TRUST PROP

LOT 2 LONG CORNER RD

SPECS BASED ON PERC AREA FOR
LOT 17 A 27366 HBR 1250 gal.

DEEP DITCH - 7 FT DEEP 2 FT WIDE
FILLED WITH 4 FT OF STONE
200 SQ FT SIDEWALL AREA PER
BEDROOM, WITH INLET TO DITCH
AT 3 FT BELOW OG. TWO DITCHES
WILL BE NEEDED BECAUSE NO DITCH CAN
EXCEED 100 FT IN LENGTH. TWO INSPECTIONS
OF DITCHES NEEDED. KEEP THE DITCHES
AT LEAST 15 FT APART & USE A
DISTRIBUTION BOX

PLACE THE DITCHES ^{IN THE AREA OF} ~~BETWEEN~~ PERC

HOLE ① ~~PERC HOLE ①~~ AND PERC HOLE ②
PERC HOLE ① IS LOCATED 450 FT FROM THE POINT WHERE
THE 362.95 FT LONG LOT LINE & THE 643.47 FT
LONG LOT LINE INTERSECT AND 130 FT
FROM THE 1637.93 FT LONG SIDE LINE
PERC HOLE ② IS LOCATED 475 FT FROM THE POINT
WHERE THE 362.95 FT LONG LOT LINE AND THE
643.47 FT LONG LOT LINE INTERSECT AND
30 FT FROM THE 1637.93 FT LONG SIDE LINE

3/10/80 R.H.

APPLICATION

A 27366

P _____

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

DISTRICT 4th Election

DATE 12-21-77

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 Leonard Kogan and Nancy Kogan

ADDRESS 8630 Fenton Street, Silver Spring, Md. 20910 PHONE (301)565-0222

PROPERTY LOCATION:

SUBDIVISION Kogan LOT NO. 17

ROAD AND DESCRIPTION The property is located on southeast side of intersection of
New Cut Road and Long Corner Road.

SIZE OF LOT 3.0 acres TYPE BLDG. Residential
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 *Jack Kogan*

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

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

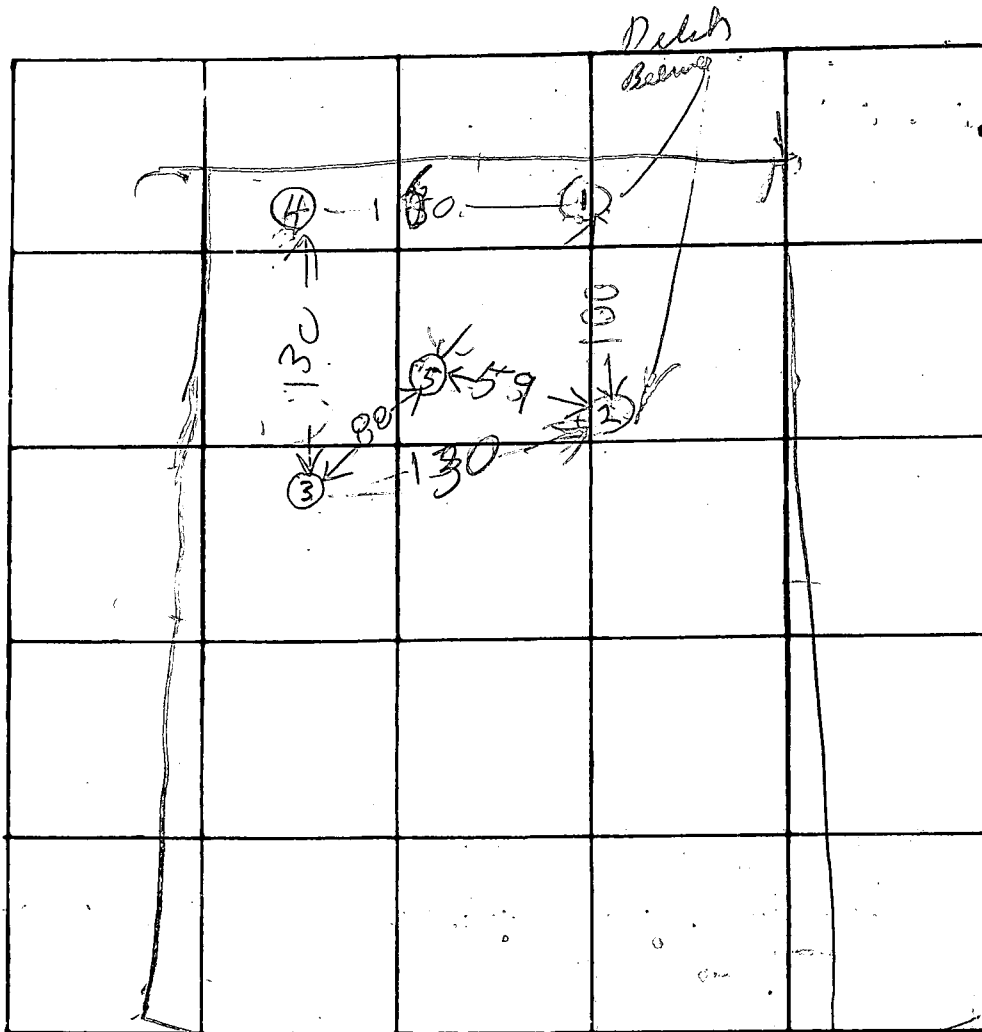
HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 2/11/78 Had FOR REVIEW R/H
3/11/80 BOENDER & R/H remeasured Holes Boender said F/S good
per O/C

THIS IS NOT A PERMIT

lot #17

15
14)



INDICATE NORTH NAME ADJOINING ROADWAY AS BASE LINE

DATE	TEST NO.	DEPTH	PRE-WET		TEST 1" DROP		TIME
			START	STOP	START	STOP	
8/11/78	1S	5	1014	1024	1024	1045	21
	1D	9 1/2	1015	1024	1024	1045	21
	2D	9 1/2	1018	1022	1022	1032	10
	2S	5 1/2	1020	1028	1028	1038	10
	3D	9	1035	1044	1044	1105	11
	3S	5	1042	1052	1052	1137	45
	4D	8	1054	1056	1056	1102	6
	4S	5	1056	1102	1102	1106	4
	5D	8 1/2	1109	1119	1119	1137	18
	5S	6	1113	1130	STICK DOWN		

red line before 45

REMARKS

5V 5 1/2 See soil profile

TYPE OF SOIL

30S 5 1/2 1144 1144 1144 1151 7

TESTED BY

5 Sreger 5 1153 1156 1156 1207 11

ALSO PRESENT

SOIL PROS
KOGAN

Lot 17

Hole 1

0-3 Clay
3-9 Sandy
Weathered shale
& some Clay

Hole 2

0-4 Clay
4-9 1/2 Sandy
Weathered shale
& some Clay

Hole 3

0-5 Clay
5-7 clay & sand
7-9 Clay & weathered
shale

Hole 4

0-4 Clayish
4-9 Weathered
shale with
some Clay

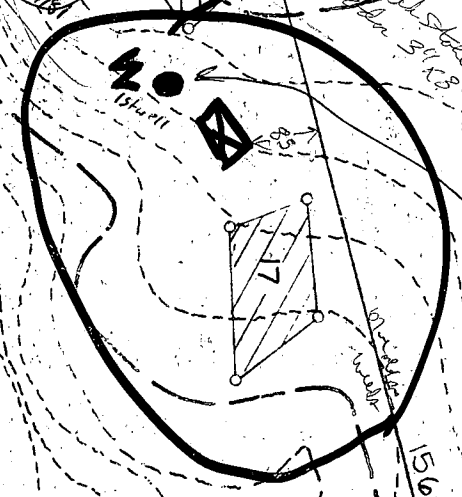
Hole 5

Hole 5
0-3 Clay
3-7 Clayish-sand
7-11 Sandy with
a little Clay

2/1/78 RH
Miller & Subgrant

3/16/86 Remasured per hole with 3 Borehole
This ~~per~~ area to be on Parcel C most
likely or perhaps parcel D RH

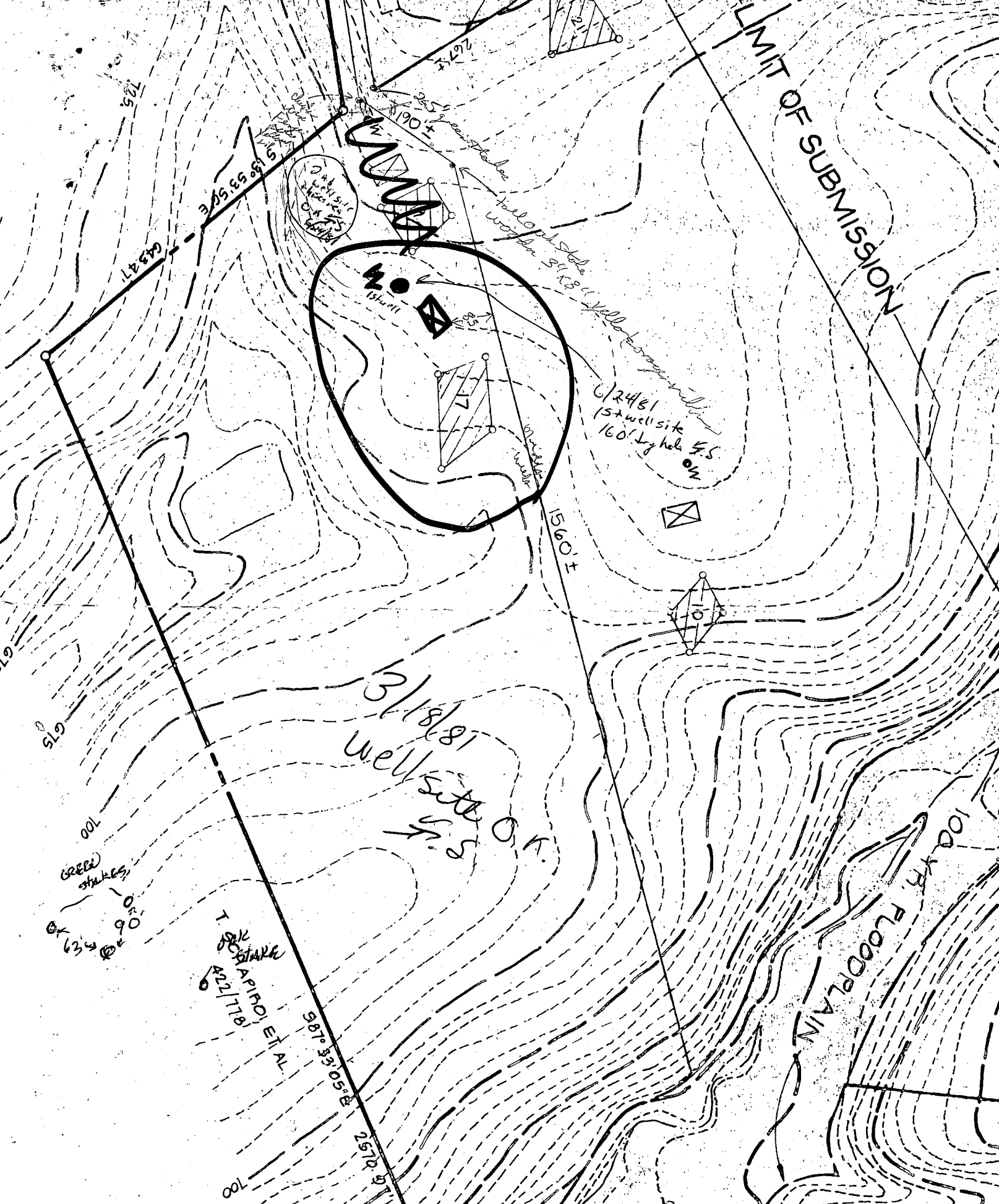
LIMIT OF SUBMISSION



12481
1st well site
160' Log hole S.S.

3/18/81
well site on
S.S.

100 FT FLOODPLAIN



T. STARK
APIRO, ET AL
422/178

GREEN
SHAKES

634
900

675
675

725

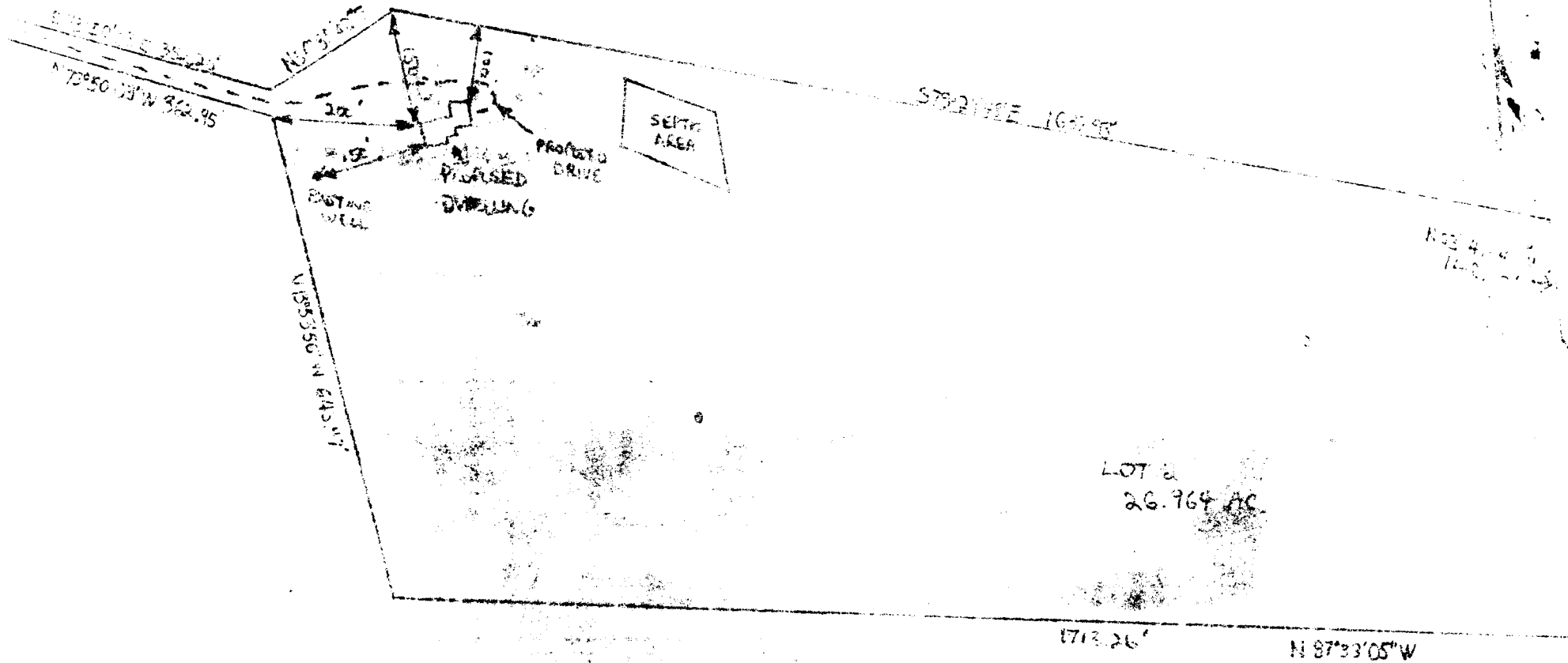
267'

190'

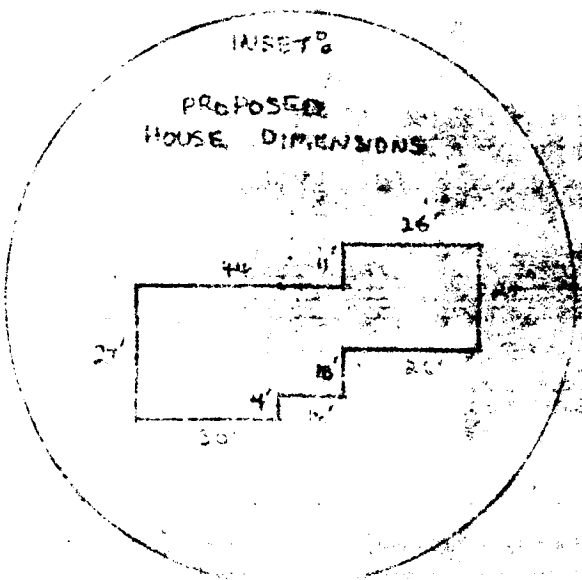
1560 FT

100

100



SITE PLAN



SUBDIVISION: KOGAN PROFIT SHARING TRUST LOT: 2 SCALE: 1" = 200'	OWNER: MR. & MRS VINCENT LANDAU 5367 FLIGHT FEATHER COLUMBIA, MD. 21045 BUILDER: COLORADO HOMES MD. CONTRACTOR LIC # : 121901
---	---

(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS) **FILL IN THIS FORM COMPLETELY PLEASE PRINT OR TYPE** COUNTY NUMBER **A27366Z**

Date Received (OEP use only) **DATE WELL COMPLETED** **10 7 02** Depth of Well **115** PERMIT NO. FROM "PERMIT TO DRILL WELL" **10-73-4200**

OWNER **Winkler Vincent** last name first name STREET OR RFD **1965 Long Corner Road** TOWN **Long Corner** SUBDIVISION **Koon Trust Prop.** SECTION **---** LOT **2**

WELL LOG
Not required for driven wells
STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

DESCRIPTION (Use additional sheets if needed)	FEET		Check if water bearing
	FROM	TO	
TOP SOIL	0	2	
SHALE	2	10	
SANDSTONE	10	65	
BROWN SLATE	65	75	✓
MICA	75	75	
SHALE	95	115	✓

GROUTING RECORD
WELL HAS BEEN GROUTED. YES NO
TYPE OF GROUTING MATERIAL
CEMENT BENTONITE CLAY
NO. OF BAGS **19** NO. OF POUNDS **1760**
GALLONS OF WATER **76**
DEPTH OF GROUT SEAL (to nearest foot)
from **0** ft. to **50** ft.
(enter 0 if from surface)

CASING RECORD
casing types insert appropriate code below
 ST STEEL CO CONCRETE
 PL PLASTIC OT OTHER

MAIN CASING TYPE ST Nominal diameter top(main)casing (nearest inch) **6** Total depth of main casing (nearest foot) **68**

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

SCREEN RECORD
screen type or open hole insert appropriate code below
 ST STEEL BR BRASS HO OPEN HOLE
 PL PLASTIC OT OTHER

C2 (seq. no.)
DEPTH (nearest ft.)
1 HO **66** **115**

- 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 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, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

DRILLERS IDENT NO. **430**
DRILLERS SIGNATURE **Charles P. Walters**
SITE SUPERVISOR (sign of driller or journeyman responsible for sitework if different from permittee)

SLOT SIZE **2**
DIAMETER OF SCREEN (NEAREST INCH) **60**

GRAVEL PACK **---**
IF WELL DRILLED WAS FLOWING WELL CIRCLE BOX F

OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER)
T (E.R.O.S.) W Q
70 72 74 75 76
TELESCOPE CASING LOG INDICATOR OTHER DATA

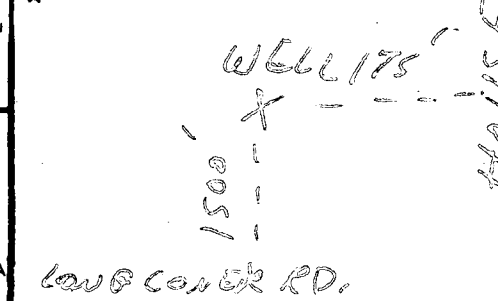
C3 (seq. no.)

PUMPING TEST
HOURS PUMPED (nearest hour) **3**
PUMPING RATE (gal. per min. to nearest gal.) **30**
METHOD USED TO MEASURE PUMPING RATE **Buckart**
WATER LEVEL (distance from land surface)
BEFORE PUMPING **45**
WHEN PUMPING **115**
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 YES NO
DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) Y 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.) **45**
CASING HEIGHT (circle appropriate box and enter casing height)
 + above - below **2** (nearest foot)

LOCATION OF WELL ON LOT
SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND/OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)



B 1 7249

SEQUENCE NO. (OEP USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL

OEP PERMIT NUMBER

HO-73-4200

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

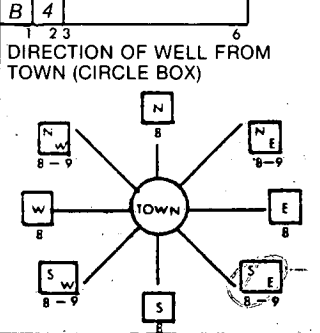
please print or type

fill in this form completely

Date Received 7/9/82 9:30 AM... OWNER INFORMATION LANDAU VINCENT... 1965 LONG CORNER RD... Mr. A. R. ...

LOCATION OF WELL COUNTY Howard... SUBDIVISION KOBAN TRUST PROP... SECTION 23... LOT 2... NEAREST TOWN LONG CORNER... MILES FROM TOWN 2

DRILLER INFORMATION George F. Easterman... L. F. Easterman, Inc... 9215 Brown Church Rd, Mt Airy, Md... 6/9/82



1967 LONG CORNER RD... NEAR WHAT ROAD... ON WHICH SIDE OF ROAD... DISTANCE FROM ROAD 1500

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

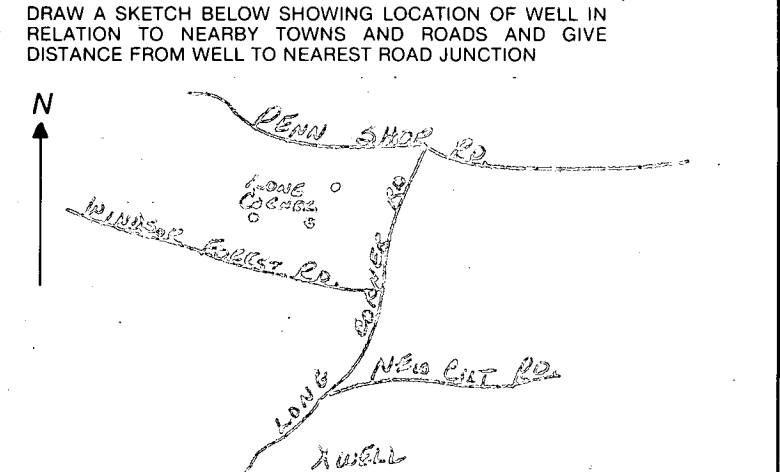
SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X... SOURCES OF DRILLING WATER... WRITE THE BOX NUMBER FROM THE MAP HERE... Location OK 68' casing 2' above gr. 50' get 17 bags cement 7/7/82

USE FOR WATER (CIRCLE APPROPRIATE BOX) HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY) FARMING... INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV... PUBLIC OR PRIVATE WATER COMPANY... TEST, OBSERVATION, MONITORING

APPROXIMATE DEPTH OF WELL 150 FEET

APPROXIMATE DIAMETER OF WELL 6 NEAREST INCH

METHOD OF DRILLING (circle one) BORED (OR AUGERED) AIR ROTARY... JETTED... JETTED & DRIVEN... AIR PERCUSSION... ROTARY (HYDRAULIC ROTARY)... CABLE... REVERSE ROTARY... DRIVE POINT



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

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL A273662 Howard COUNTY NAME

Not to be filled in by driller (OEP USE ONLY) APPROP. PERMIT NUMBER GAP... FORCE AS WRITE INITIALS IN BOX PERMIT No. HO-73-4200

OEP SIGNATURE DATE ISSUED 060882 Frank Skinner, Sanitarian... CO SIGNATURE... NORTH GRID 540 EAST GRID 0756 EXPIRES 120682

SPECIAL CONDITIONS 8-63

WELL ABANDONMENT REPORT

Permit Number of abandoned well (if any) H0-73-3838

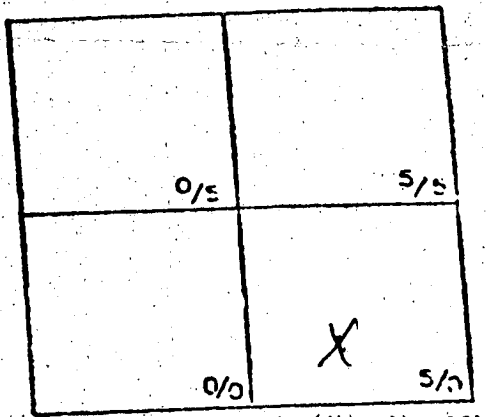
Driller's Name E. Asderley George
LAST FIRST

Owner's Name Louise Vincent
LAST FIRST

Well Location:
 County Howard
 Subdivision KOGAN TRUST PROPERTY
 Section _____ Lot 2
 Nearest Town LONG CORNER
 Maryland Grid Location

Box Number

E	750	7
N	540	2



Show well location by (X) within box

Type of Well

- Drilled
- Jetted
- Bored or Augered
- Other, specify

Depth of Well 400 Feet

Type of Casing

- Steel
- Plastic
- Concrete
- Other, specify

Size of Casing 6" Inches

Was any casing removed Yes No
 if yes, amount removed 7' (feet)

Was casing ripped or perforated Yes No

Log of Sealing Material

Material	Feet	
	From	To
<u>Gravel</u>	<u>400</u>	<u>30</u>
<u>Cement</u>	<u>30</u>	<u>5</u>
<u>top soil</u>	<u>5</u>	<u>0</u>

THIS REPORT MUST BE SUBMITTED WITHIN
 30 DAYS AFTER WELL IS COMPLETED.
 COUNTY NUMBER **A 27366**

Date Received (WRA use only) **7/1/91** DATE WELL COMPLETED **7/1/91**
 Depth of Well **400** (TO NEAREST FOOT)
 PERMIT NO. FROM "PERMIT TO DRILL WELL" **HO-73-3838**

OWNER **Landau** last name **Vincent** first name
 STREET OR RFD **Long Corner Road** TOWN **Long Corner**
 SUBDIVISION **Kogan Trust property** SECTION **2** LOT **2**

WELL LOG
 *Not required for driven wells
 STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

DESCRIPTION (Use additional sheets if needed)	FEET		Check if water bearing
	FROM	TO	
Top soil	0	2	
Brown slate	2	25	
Gray Schist	25	30	
Brown slate	30	36	✓
Gray Schist	36	140	
Flint	140	145	✓
Gray schist	145	357	
Blue slate	357	400	

GROUTING RECORD
 WELL HAS BEEN GROUTED (Circle Appropriate Box) **Y** **N**
 TYPE OF GROUTING MATERIAL **CM** **BC**
 CEMENT BENTONITE CLAY
 NO. OF BAGS **5** NO. OF POUNDS **500**
 GALLONS OF WATER **25**
 DEPTH OF GROUT SEAL (to nearest foot) from **0** ft. to **18** ft.
 (enter 0 if from surface)

CASING RECORD
 casing types insert appropriate code below
ST **CO**
 STEEL CONCRETE
PL **OT**
 PLASTIC OTHER
 MAIN CASING TYPE **ST** Nominal diameter top(main)casing (nearest inch) **6** Total depth of main casing (nearest foot) **21**

OTHER CASING (if used)
 diameter inch depth (feet) to
 E A C H C A S I N G

SCREEN RECORD
 screen type or open hole insert appropriate code below
ST **BR** **HO**
 STEEL BRASS BRONZE OPEN HOLE
PL **OT**
 PLASTIC OTHER

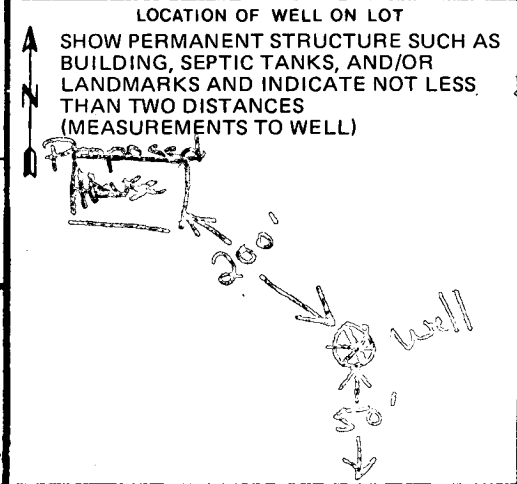
C 2 (Seq. no)
 DEPTH (nearest ft.) **40** **19** **400**
 E A C H S C R E E N
 SLOT SIZE 1 2 3
 DIAMETER OF SCREEN (NEAREST INCH) from to

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
 70 72 74 75 76
 TELESCOPE CASING LOG INDICATOR OTHER DATA

C 3 (seq no)
PUMPING TEST
 HOURS PUMPED (nearest hour) **6**
 PUMPING RATE (gal. per min. to nearest gal.)
 METHOD USED TO MEASURE PUMPING RATE **Bucket**
 WATER LEVEL (distance from land surface) BEFORE PUMPING **30** WHEN PUMPING **400**
 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 YES NO
 DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) **Y** **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) **31** **35**
 PUMP HORSE POWER **37** **41**
 PUMP COLUMN LENGTH (nearest ft.) **43** **47**
 CASING HEIGHT (circle appropriate box and enter casing height) **+** above **-** below **2** (nearest foot)



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. **40**
 DRILLERS SIGNATURE **John H. Cartledge**
 (MUST MATCH SIGNATURE ON APPLICATION)
 SITE SUPERVISOR (sign of driller or journeyman responsible for sitework if different from permittee)

RECEIVED
HOWARD COUNTY
HEALTH DEPT.
FELLS POINT CITY, MD.
JUL 21 9 45 AM '81

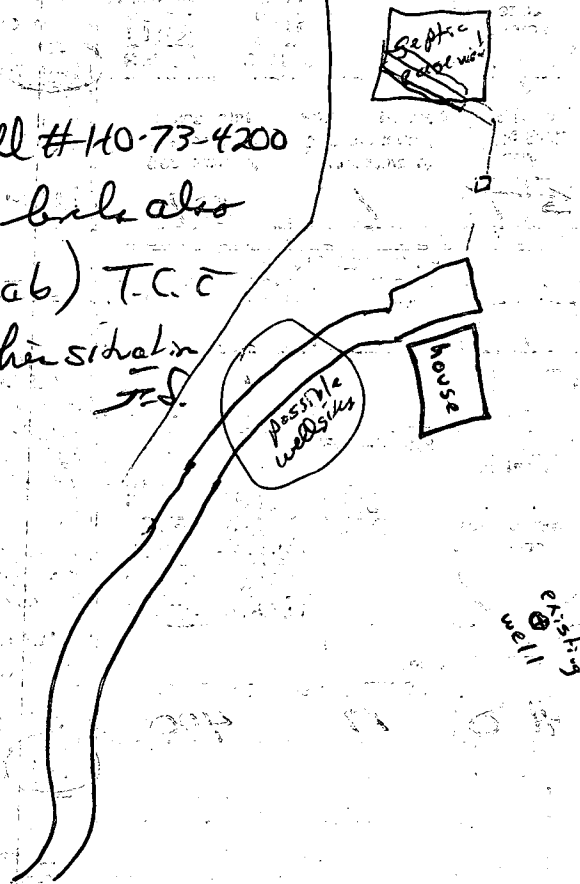
JUL 21 2 45 PM '81

DIVISION OF
ENVIRONMENTAL
HEALTH

5/24/82 Visited site on F. Easterday &

U. Landau, well has high nitrate level ~15ppm
(via field test & Lab). New well site can be
directly in front of house or several
hundred feet beyond sewage easement J.S.

6/17/82 New well #HO-73-4200
has high nitrate levels also
21ppm (from Lab) T.C.C.
Mrs. Landau re. this situation
J.S.



B 1 0376 SEQUENCE NO. WRA USE ONLY
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND
APPLICATION FOR PERMIT TO DRILL WELL

WRA PERMIT NUMBER
140-73-3838
fill in this form completely

DATE RECEIVED: 2-27-81
2:00 PM 7/1/81
OWNER INFORMATION
LAST NAME: LANDAU, FIRST NAME: VINCENT
53167 FLIGHT FEATHER CT.
COLUMBIA, MD. 21045

B 3 LOCATION OF WELL
COUNTY: HOWARD
SUBDIVISION: Kogon Trust
SECTION: 2 LOT: 2
NEAREST TOWN: LONG CENTER
MILES FROM TOWN: 2 MI

B 1 CONTINUED DRILLER INFORMATION
DRILLER'S NAME: George F. Easterday
DRILLER'S SIGNATURE: [Signature]
LICENSE NO. 040
DATE: 2/26/81

B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)
NEAR WHAT ROAD: LONG CENTER ROAD
ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX): WEST
DISTANCE FROM ROAD (CIRCLE APPROPRIATE BOX): 1500 FT

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)
D HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)
F FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)
I INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)
P PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL)
T TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)

SHOW LOCATION OF WELL WITH AN "X" IN THIS BOX
21' casing open for 1 1/2 abo gravel
18' open hole
5' imp cement
WRITE THE BOX NUMBER FROM THE MAP HERE
750 7
540 2

APPROXIMATE DEPTH OF WELL: 150 FEET
APPROXIMATE DIAMETER OF WELL: 6 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

DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION
Sketch showing well location relative to roads and towns. Includes handwritten notes: "High water table", "this well abandoned & sealed", "WINDY FOREST RD", "LONG CENTER RD", "EVERETT CUT RD", "X well".

REPLACEMENT OR DEEPEMED WELLS (Circle Appropriate Box)
N THIS WELL WILL NOT REPLACE AN EXISTING WELL
Y THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED
S THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY
D THIS WELL WILL DEEPEM AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE)

B 4 NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL
COUNTY NAME: HOWARD COUNTY NO. 23301
EHA SIGNATURE: Frank Spinner, Sanitarian
MO DAY YR: 2 23 81
CO SIGNATURE: DATE: 2/26/81
NORTH GRID: 40 EAST GRID: 757 ELEV. (FT.): 000

Not to be filled in by driller (WRA USE ONLY)
APPROX. PERMIT NUMBER: GAP
FORCE INITIALS CONDITIONS

B 5 SPECIAL CONDITIONS (WRA USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL

please print or type

fill in this form completely

0780

SEQUENCE NO. (OEP USE ONLY)

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

Date Received 10-15-82

LOCATION OF WELL

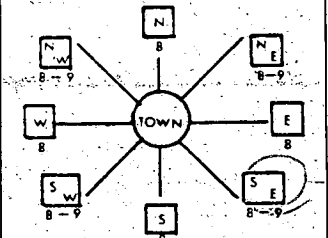
OWNER INFORMATION: INDIAU VINCENTI, 165 LONG CORNER RD, MOUNT AIRY, MD 21771

COUNTY: Howard, SUBDIVISION: Kogan Trust Prop, SECTION: 2, LOT: 2, NEAREST TOWN: Long Corner, MILES FROM TOWN: 2

Continued DRILLER INFORMATION

George F. Easterday, 40, F. Easterday, Inc., 2265 Brown Church Rd. Mt. Airy, Md., Signature: George F. Easterday, Date: 10-14-82

DIRECTION OF WELL FROM TOWN (CIRCLE BOX): 1965 Long Corner Rd.



ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX): WEST, SOUTH, DISTANCE FROM ROAD: 1500

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)

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

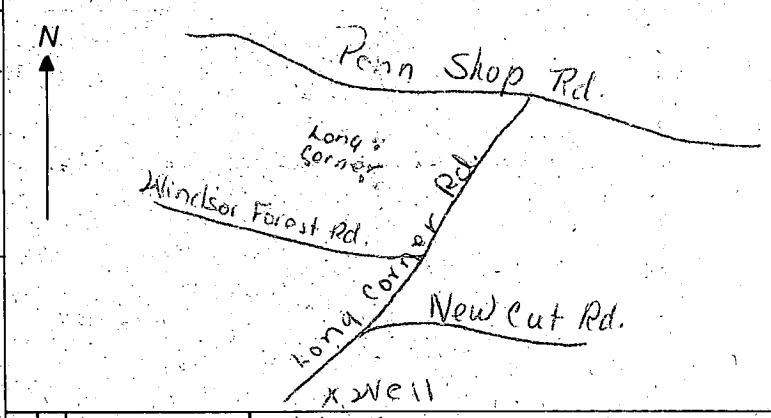
SOURCES OF DRILLING WATER: 1. Well, WRITE THE BOX NUMBER FROM THE MAP HERE: 750, 540

APPROXIMATE DEPTH OF WELL: 150 FEET

APPROXIMATE DIAMETER OF WELL: 6 INCH

METHOD OF DRILLING (circle one): AIR ROTARY

DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION



REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX): THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

APPROX. PUMPING RATE: 5, AVERAGE DAILY QUANTITY NEEDED: 500

APPROP. PERMIT NUMBER: GAP, FORCE: FC, PERMIT NO.: HC-73-4296

COUNTY NAME: Howard, COUNTY NO.: A27366, OEP SIGNATURE: Frank Skinnis, DATE ISSUED: 10-21-82, NORTH GRID: 540, EAST GRID: 0757, EXPIRES: 04-21-83

SPECIAL CONDITIONS 8-63

FILE Well Siting DATE REPORTED 10/19/82

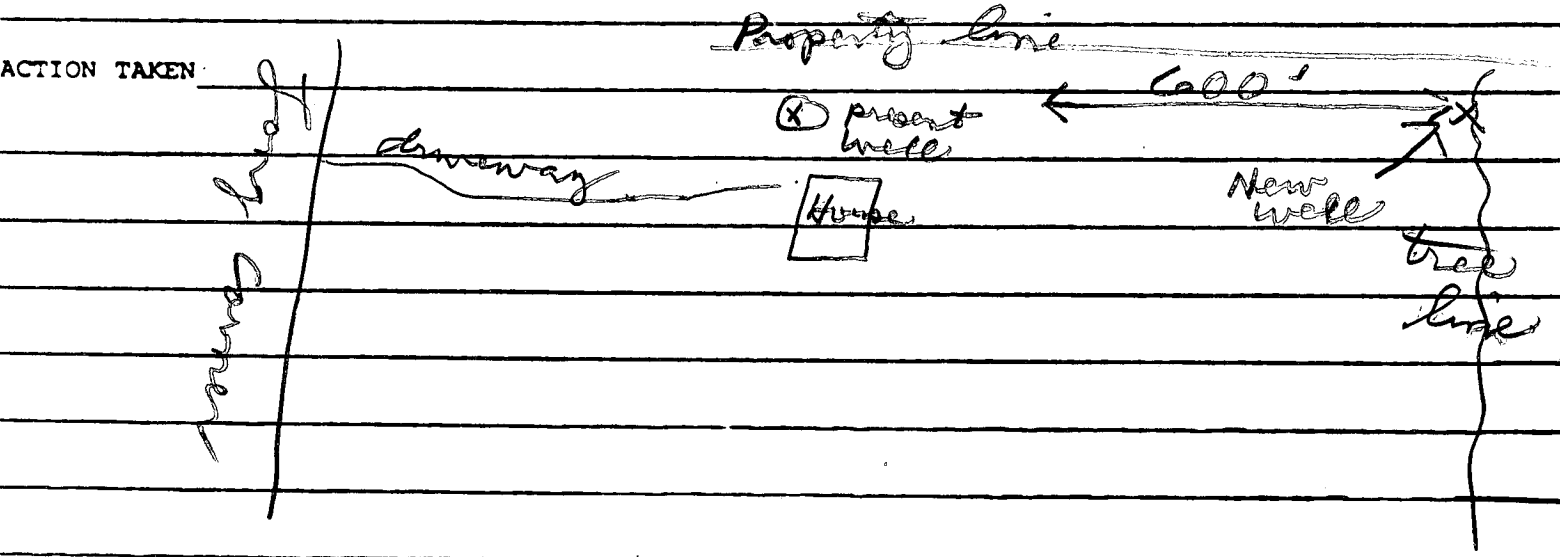
PROPERTY OWNER Landon Property

P.O. ADDRESS Long Corner TELEPHONE _____

DIRECTIONS TO PROPERTY _____

INFORMANT _____

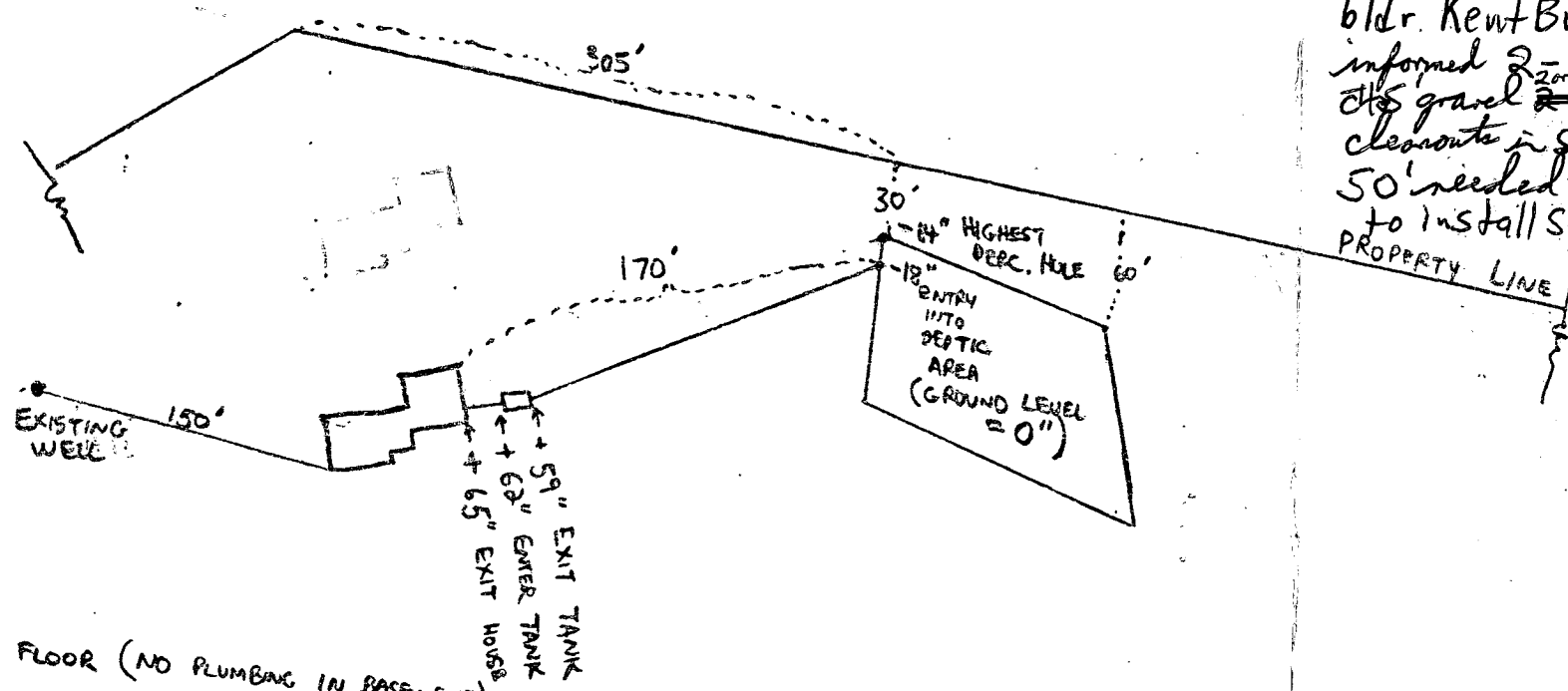
CONDITION FOUND 10/19/82 Talked with Mrs Landon.
New well to be located approx. 600 ft in back
of present well at least 10 ft from left
property line. J



FINAL DISPOSITION _____

10/2/81 Sketch basically O.K.
 bldr. Kent Bridgell (81-829223)
 informed 2-100' long trench
 of gravel ~~20 or 30~~ ^{20 or 30} ~~10~~ ¹⁰ ~~7~~ ⁷ and
 cleanouts in sewer line every
 50' needed. James Gue
 to install septic system
 PROPERTY LINE
 F.S.

426-6027
 3006



+ 8" BASEMENT FLOOR (NO PLUMBING IN BASEMENT)
 + 95" LOWEST LEVEL OF HOUSE WITH PLUMBING (MUDROOM FLOOR)
 + 224" SECOND FLOOR

SEPTIC PLAN

SUBDIVISION: KOGAN PROFIT SHARING TRUST LOT: 2 SCALE: 1" = 100'	OWNER: MR. + MRS. VINCENT LANDAU 5367 FLIGHT FEATHER COLUMBIA, MD. 21045 BUILDER: COLORADO HOMES MD. CONTRACTOR LIC. #: 121901
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HEALTH DEPT.
 HANOVER COUNTY
 RECEIVED
 SEP 30 11 51 AM '81
 HEALTH ENVIRONMENTAL DIVISION

NG,500

PARCEL 1
859/234

SANDRA L. KATZ
098/283

MATCHLINE - SEE
THIS SHEET

N 39°12'49"W 181.50'
N 20°12'49"W 20.00'

520°33'22"W
85.44'

N 85°11'56"E 1573.62'

N 24°18'07"W 120.87'

BUILDING RESTRICTION LINE

LOT 1
23.874 AC.

570°24'48"E 1637.93'

LOT 2
26.958 AC.

Unsigned Final

BUILDING RESTRICTION LINE

THEODORE SHAPIRO
PARCEL 2
859/229

N 87°33'05"W 2570.97'

1.201 AC
9.311 AC

OWNERS STATEMENT

SURVEYOR

