

11/7/86 AM
1/20/86 PM

03-304353 approved 5/16/86
Stanger

PERMIT

P 355-AP9
A 24607

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

ELLICOTT CITY

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
992-2330

INDEXED

DISTRICT 3rd

DATE 5/29/85

Albert Mello IS PERMITTED TO INSTALL ALTER

ADDRESS 3376-K North Chatham Road, Ellicott City, MD PHONE 465-1673

SUBDIVISION Annandale, Section 1 ROAD 13387 Pipes Lane LOT 12

PROPERTY OWNER Albert Mello home ph. 465-1673

ADDRESS 3376-K North Chatham Rd Ellicott City, Md
K.P.A. work ph 792-2630, 2631

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

GARBAGE GRINDER? YES _____ NO

SEPTIC TANK CAPACITY 1000 GALLONS NUMBER OF BEDROOMS 3

934
558

TRENCHES - 185 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 4 feet below original grade. Bottom maximum depth 10 feet below original grade. Effective area begins at 4 feet below original grade. 6 feet of stone below distribution pipe. LOCATION: Start the trench 120 feet from the front lot line and 25 feet from the right side line, as seen when facing the lot from Pipes Lane. Continue to dig the trench on level ground running towards Pipes Lane. NOTE: No trench to exceed 100 feet in length. If more than one trench used, a distribution box is required. Trenches to be installed on level ground. Call for inspection of trench before and after gravel is installed. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OKSA

PLANS APPROVED BY Frank Skinner DATE 3/29/85

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 AND AFTER PLACING GRAVEL IN TRENCH.

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

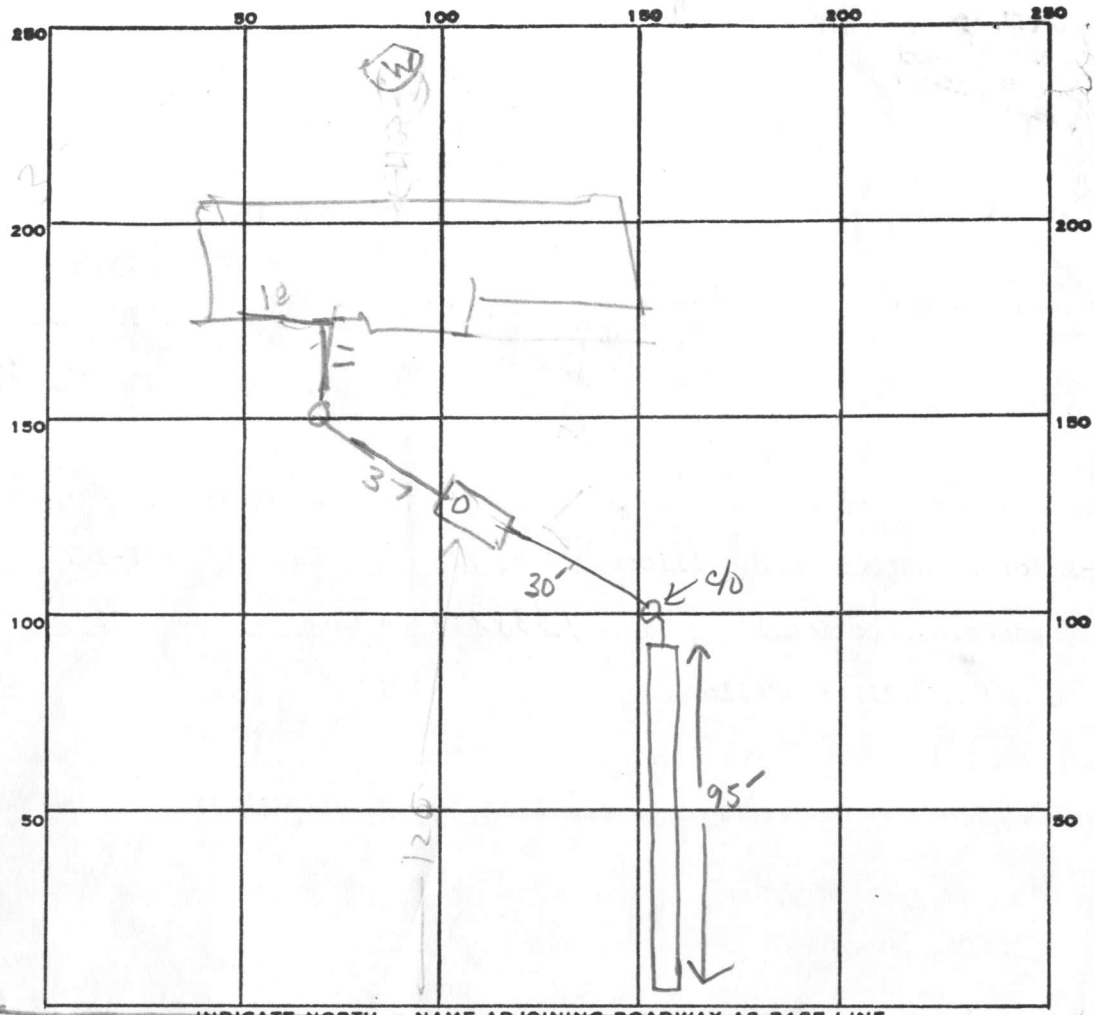
BLDG. PERMIT SIGNED AND RETURNED 4/13/85
Serial # 45235-SFD

A 24607

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APROVAL ON THIS PERMIT

*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082



80-
67476

PERMIT CARD

SEPTIC TANK, LEVEL OK 1500 CLEANOUTS OK OK IN LINE AT 45°

DISTRIBUTION BOX, LEVEL N/A

TILE FIELD, DEPTH 10 FT. TRENCH WIDTH 2 FT. INLET 4

GRAVEL DEPTH 6 FT IN, TOTAL LENGTH 95 FT.

NUMBER OF TRENCHES 1 ONE SIDE WALL TOTAL BOTTOM AREA 57 00

SEEPAGE PITS, INSIDE DIAMETER _____ FT. DEPTH BELOW INLET _____ FT.

ABSORBENT AREA 570 SQ. FT.

REMARKS 1/7/86 - OK TO COVER TANK RH

1-20-86 DK TO COVER ALL WORK; UNACCEPTABLE C/O COVERS ON INLINES; 5/86

4/2/86 A recheck of C/O'S indicate no lids on one & duck

(RH) vaps (unacceptable) on the other. A conversation w/ grader

indicated pipes were to be lowered then capped once grading was

completed

5/6/86 - clean outs installed JS

DATE SYSTEM APPROVED 5/6/86 INSPECTOR Stayer

Preliminary
#13' hole
on 10,000 #

APPLICATION

A 24607

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 3rd

DATE 9/24/76

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 Fred James Pipes

ADDRESS 13555 Old Frederick Road, Sykesville, Md. PHONE _____
21784

PROPERTY LOCATION:
SUBDIVISION Annandale LOT NO. 51

ROAD AND DESCRIPTION Pipes Lane

SIZE OF LOT 40,095 sq. ft. TYPE BLDG. 3 or 4

IF NOT SINGLE RESIDENCE DESCRIBE _____
NUMBER OF BEDROOMS
single family dwelling

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE.

SIGNATURE OF APPLICANT /s/ Fred James Pipes

APPROVED BY D. J. O'Neill FOR DW + Tron DATE 8/16/76
(KIND OF SYSTEM)

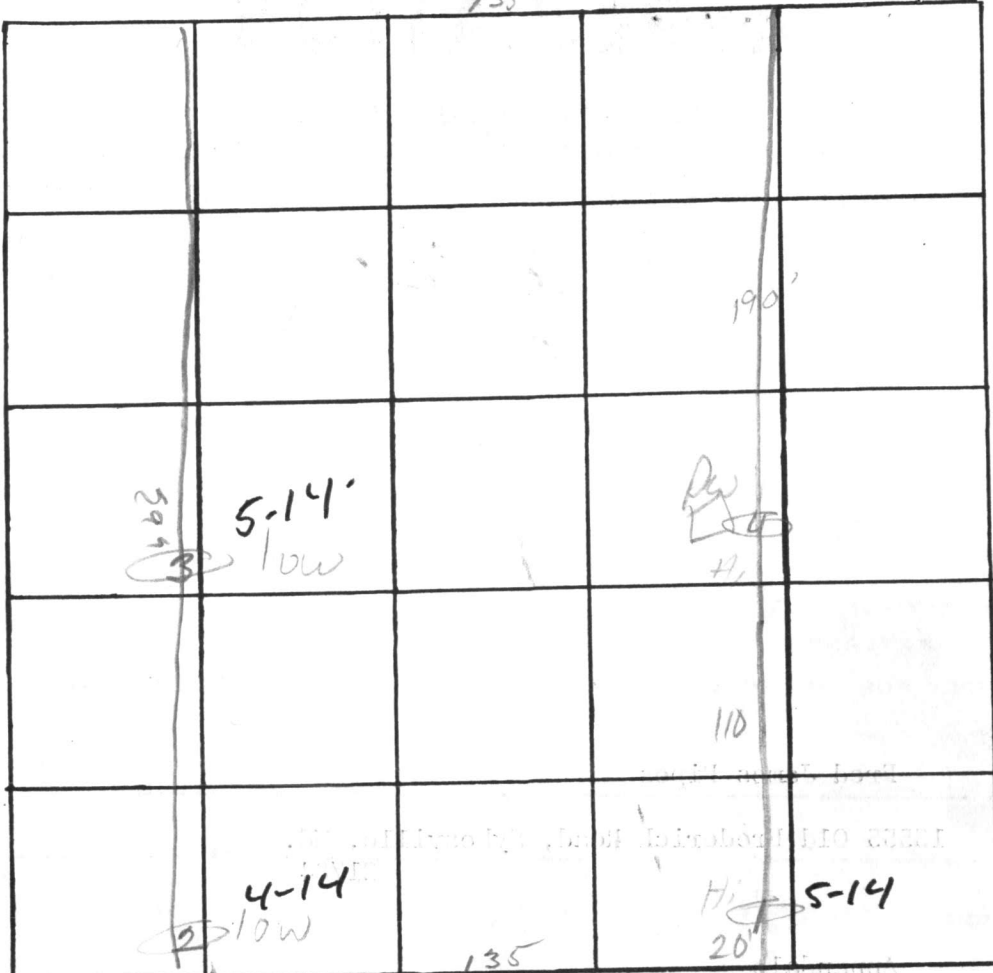
REJECTED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

51
135



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

P. pos lan.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
7/21/44	1s	5	142	—	—	150	5
/	1d	14	143	150	150	156	6
/	2s	4'	200	207	209	215	8
/	d	14	201	224	224	300	30
/	3s	4'	205	—	—	—	—
/	d	14	205	215	215	345	15
/	4 -	ok 6-	14' 10	755	—	—	—
	3s	5	255	300	300	305	5

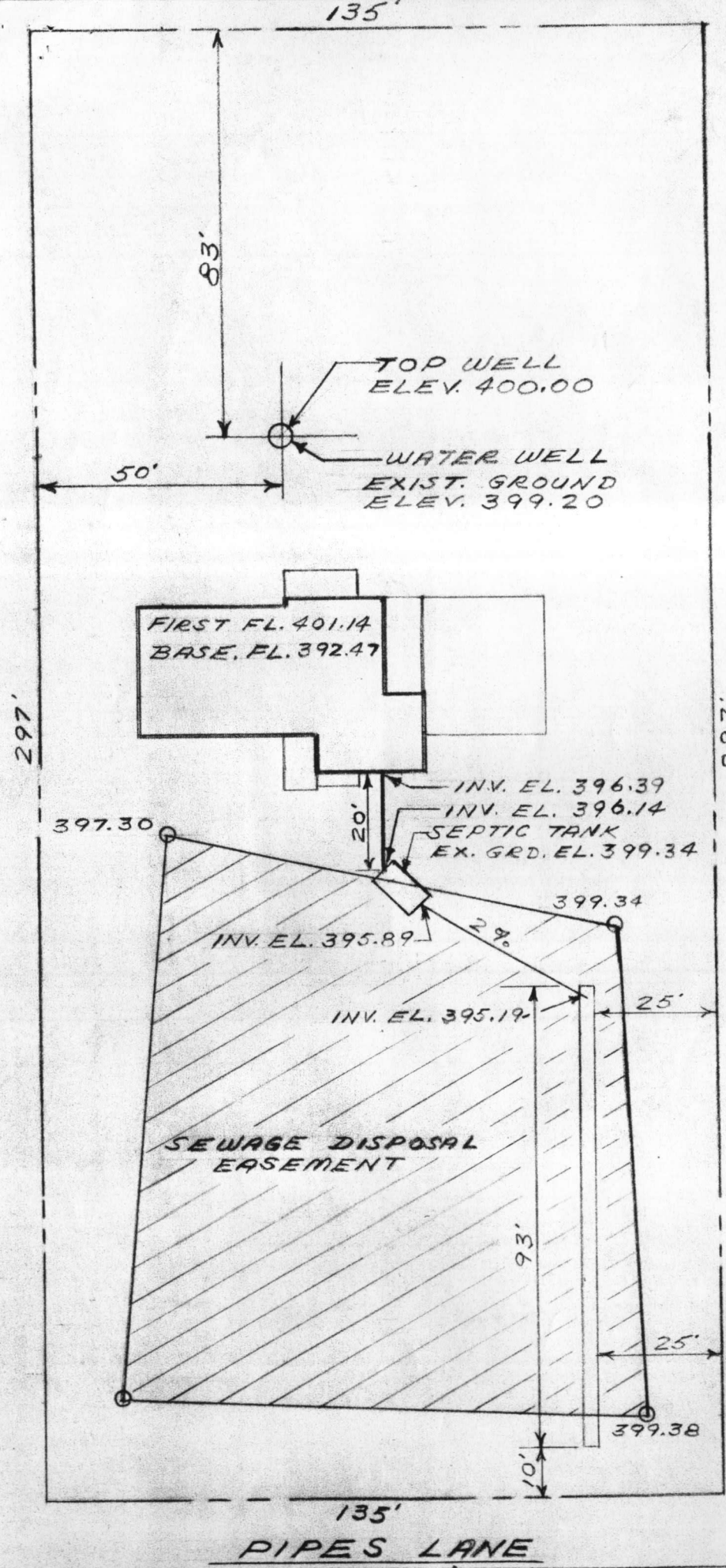
REMARKS _____

TYPE OF SOIL _____

TESTED BY Dyon ALSO PRESENT: Pipes eval

SEPTIC-SYSTEM-PLAN

SCALE 1" = 30'



SK. No 2

“THE MELLODY”
ANNANDALE
SECTION 1 LOT 12
HOWARD COUNTY MARYLAND
DRAWN BY ALBERT MELLO
SCALE AS NOTED

5/28/85
Sketch
F.S.

NOTE:
PVC 4" SCHEDULE 40



3265

SEQUENCE NO. (OEP USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.

COUNTY NUMBER A24607

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

Date Received (OEP use only)

DATE WELL COMPLETED

080894

Depth of Well

85' (TO NEAREST FOOT)

PERMIT NO.

FROM "PERMIT TO DRILL WELL"

H0-73-4269

OWNER: Pipes last name, Fred first name; STREET OR RFD: Pipes Lane; TOWN: Sykesville; SUBDIVISION: Annandale; SECTION: 1; LOT: 12

WELL LOG table with columns: DESCRIPTION (Use additional sheets if needed), FEET (FROM, TO), Check if water bearing. Rows include Top Soil, Brown Shale, Brown Sandstone, Granite, Sandstone, Granite, Sandstone, Granite.

WELL HAS BEEN GROUTED (yes Y, no N); TYPE OF GROUTING MATERIAL: CEMENT CM, BENTONITE CLAY BC; NO. OF BAGS: 4; NO. OF POUNDS: 376; GALLONS OF WATER: 24; DEPTH OF GROUT SEAL (to nearest foot): from 8 ft. to 18 ft.

CASING RECORD: casing types insert appropriate code below; STEEL ST, CONCRETE CO, PLASTIC PL, OTHER OT; 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) from to

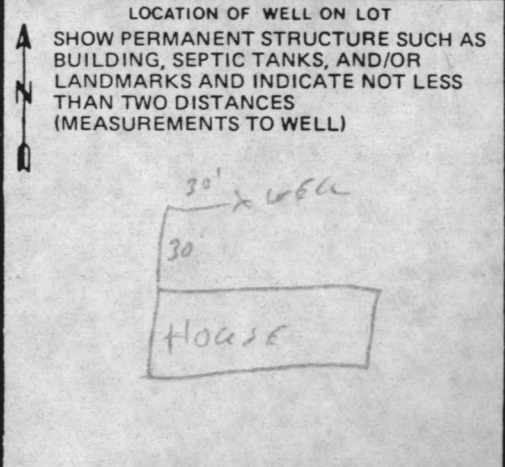
SCREEN RECORD: screen type or open hole; insert appropriate code below; STEEL ST, BRASS BRONZE BR, OPEN HOLE HO, PLASTIC PL, OTHER OT; C2 (seq. no.); DEPTH (nearest ft.): 19, 85

SLOT SIZE: 1, 2, 3; DIAMETER OF SCREEN (NEAREST INCH): from 50 to 60

GRAVEL PACK; IF WELL DRILLED WAS FLOWING WELL CIRCLE BOX: F

PUMPING TEST: C 3 (seq. no.); HOURS PUMPED (nearest hour): 3; PUMPING RATE (gal. per min. to nearest gal.): 12; METHOD USED TO MEASURE PUMPING RATE: Bucket; WATER LEVEL (distance from land surface): BEFORE PUMPING 27, WHEN PUMPING 34; TYPE OF PUMP USED (for test): C centrifugal, S submersible

PUMP INSTALLED: DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) Y; 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): C, S; CAPACITY: GALLONS PER MINUTE; PUMP HORSE POWER; PUMP COLUMN LENGTH (nearest ft.); CASING HEIGHT (circle appropriate box and enter casing height): + above, - below



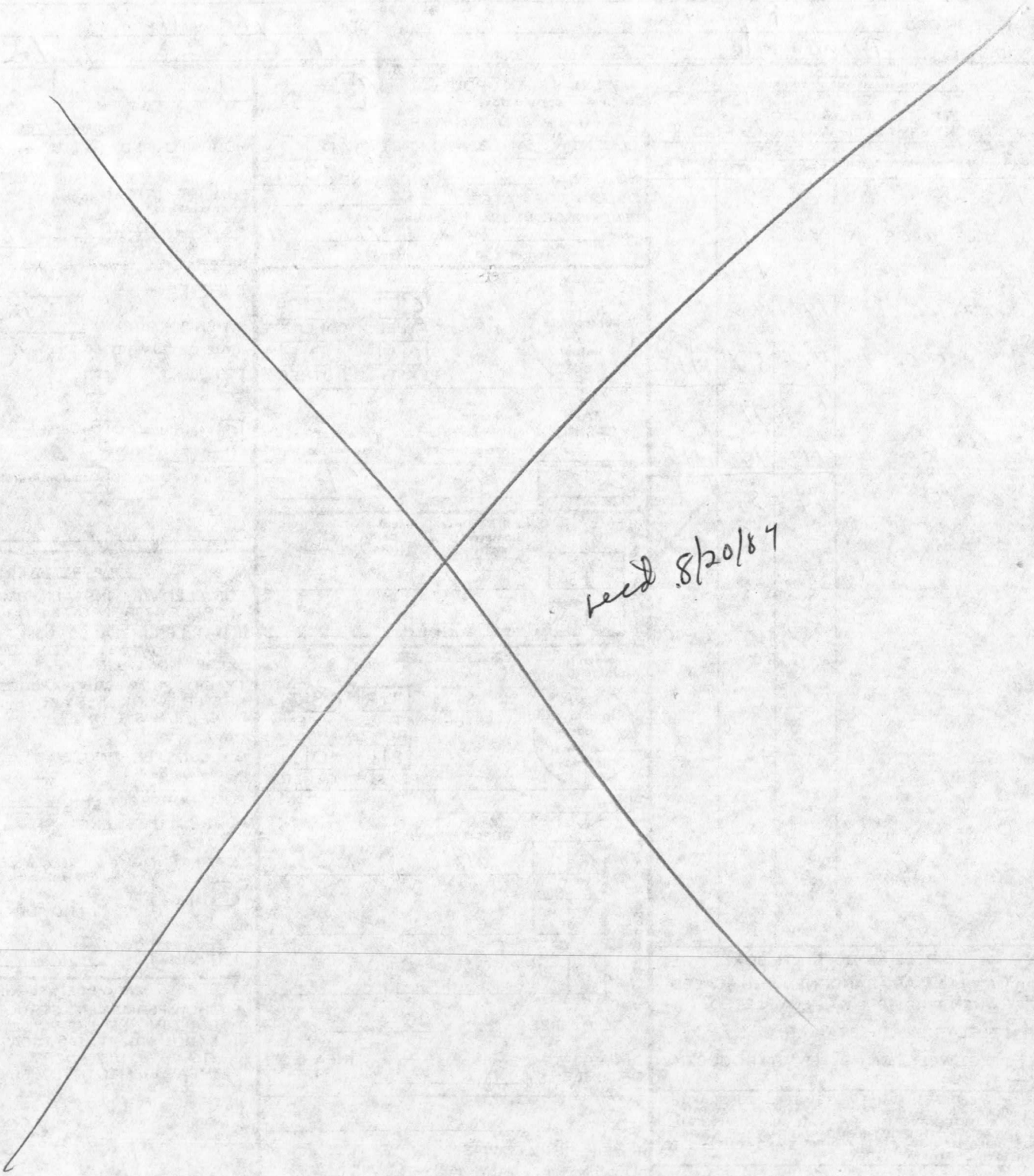
CIRCLE APPROPRIATE BOX: A A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED; E ELECTRIC LOG OBTAINED; P TEST WELL CONVERTED TO PRODUCTION WELL

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. 308; DRILLERS SIGNATURE: [Signature]

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

OEP 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



recd 8/20/87