

11/21/91 ~~now~~ JPM

Tax ID - 05 - 354390

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 47473

A 46662

DISTRICT _____

DATE 9/18/91

DATE SYSTEM APPROVED 11-26-91

INSPECTOR RJ Pollock

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

INDEXED

Paul Schissler/South Carroll Backhoe, Inc. IS PERMITTED TO INSTALL ALTER _____

ADDRESS 4410 Salem Bottom Road, Westminster, Maryland 21157 PHONE 875-4197

SUBDIVISION Hopkins Meade LOT 25 ROAD 7426 Oakcrest Lane

PROPERTY OWNER S. F. Contractors, James Wojcik

ADDRESS _____

SEPTIC TANK CAPACITY 1000 GALLONS

NUMBER OF BEDROOMS 3

240 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 207

TRENCHES - Trench to be 2.0 feet wide. Inlet 5.0 feet below original grade. Bottom maximum depth 8.5 feet below original grade. Effective area begins at 5.0 feet below 3.5 feet of stone below distribution pipe.

LOCATION - Place the first trench 205 feet from the front (107.52') lot line and 25 feet from the right (340.77') lot line, as seen when facing the lot from Oakcrest Lane. Run trenches along contour toward the back (340.77') lot line. Maintain a minimum of 100 feet to all wells.

NOTE - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OK 9/10/91 R.H.

PLANS APPROVED BY Raymond Hodges cm DATE 8/20/91

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

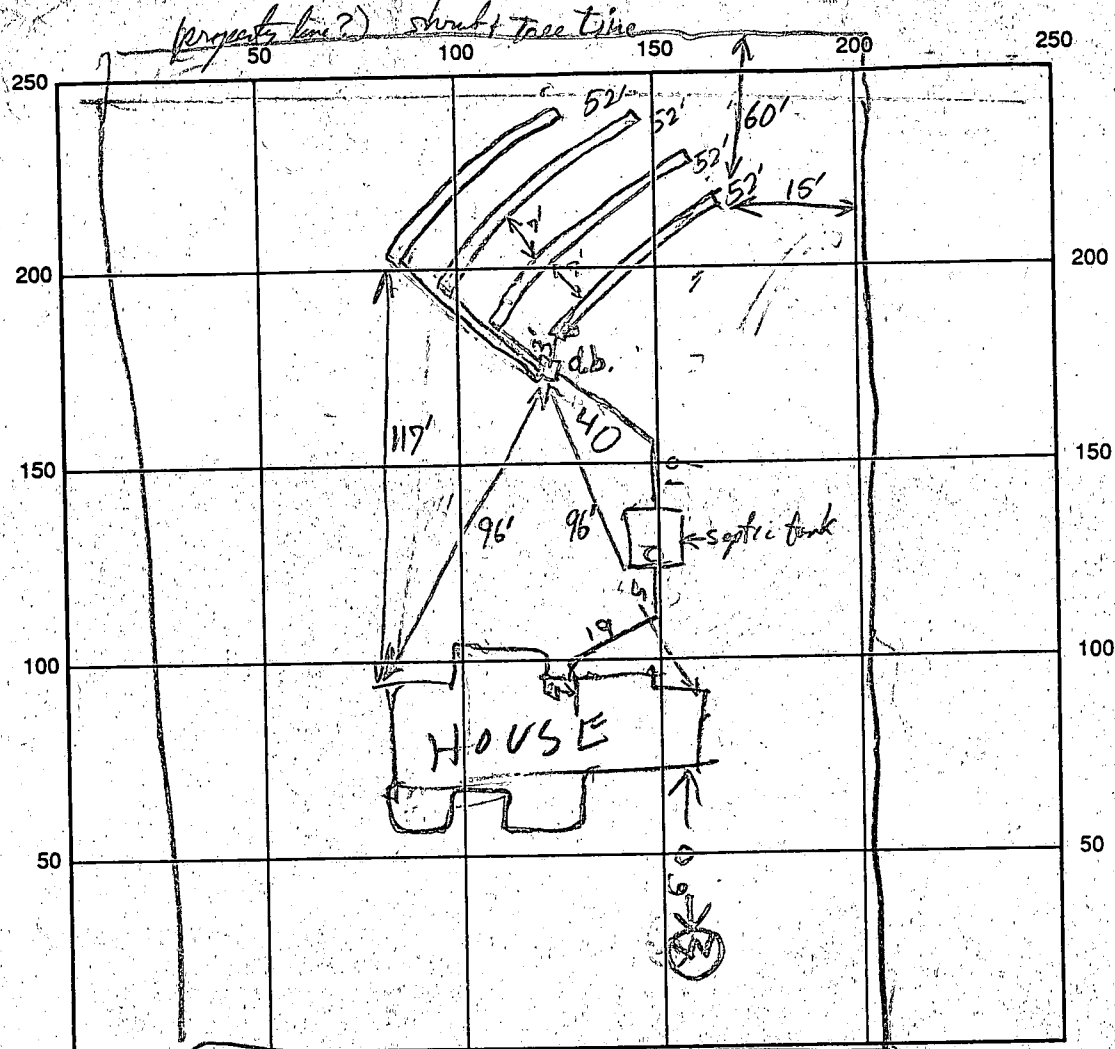
PERMIT VOID AFTER TWO YEARS

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**

A 46662



SEPTIC TANK LEVEL 1000 CLEANOUTS OK ST
 DISTRIBUTION BOX LEVEL OK (Lid is 2 ft below original grade)
 DRAIN FIELD/TITLE DEPTH 8.5 FT. TRENCH WIDTH 2 FT. INLET DEPTH 5 FT.
 EFFECTIVE GRAVEL DEPTH 3.5 FT. TOTAL LENGTH 208 FT.
 NUMBER OF TRENCHES 4 ONE SIDEWALL/BOTTOM AREA 728 SQ. FT.
 DRYWALL INSIDE DIAMETER _____ FT. EFFECTIVE DEPTH BELOW INLET _____ FT.
 ABSORBENT AREA _____ SQ. FT.

REMARKS: 11/21/91 ^{203 PM} - LOCATION OK TRENCH #1 OK ^{SH} 11/21/91 ^{300 PM}
STONE ADDED TO TRENCH #1 COVER TANK & TRENCH #1
Trench #2 & 3 excavated - OK & fill ^{10 AM} 11-25-91 Trench #2 & 3 completed and covered except for basin & end
10 ft (more or less) ^{4 PM} 11-25-91 4th Trench OK & fill, 11-25-91 - OK & cover 11-26-91

DATE SYSTEM APPROVED 11-26-91 INSPECTOR Ronald W. Bly

APPLICATION

PERCOLATION TESTING

A 46662
P _____

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

12-3-90
Preview ok. Expand
proposed SDA to
obtain 10,000 sq ft. DEN

DISTRICT _____
DATE 12-4-90
11-19-90

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 Jon D. & Judith I. Halburt
ADDRESS 1104 N. Dolton Ct, Wilmington, DE PHONE 302-~~##~~ 695-3006
ZIP 19810 7:30-3:30pm

PROSPECTIVE BUYER James M. and Yolanda Wojcik
ADDRESS 3701 N. Point Blvd., Baltimore, MD 21222 PHONE 301-285-5185

PROPERTY LOCATION:
SUBDIVISION Hopkins Meade LOT NO. 25
ROAD AND DESCRIPTION Oakcrest Lane

TAX MAP _____ PARCEL # _____
SIZE OF LOT 1 Acre TYPE BLDG. Single Family Dwelling
(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. J.D. Halburt
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____
REJECTED BY _____ FOR _____ DATE _____
HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 1-9-91 Pending perc hole locations and perc certification plat approval DEN

BLDG. PERMIT SIGNED AND RETURNED 9/3/91
Serial # 39309 B. Bedrowski

THIS IS NOT A PERMIT

1-8-91
1/9/91
10/00

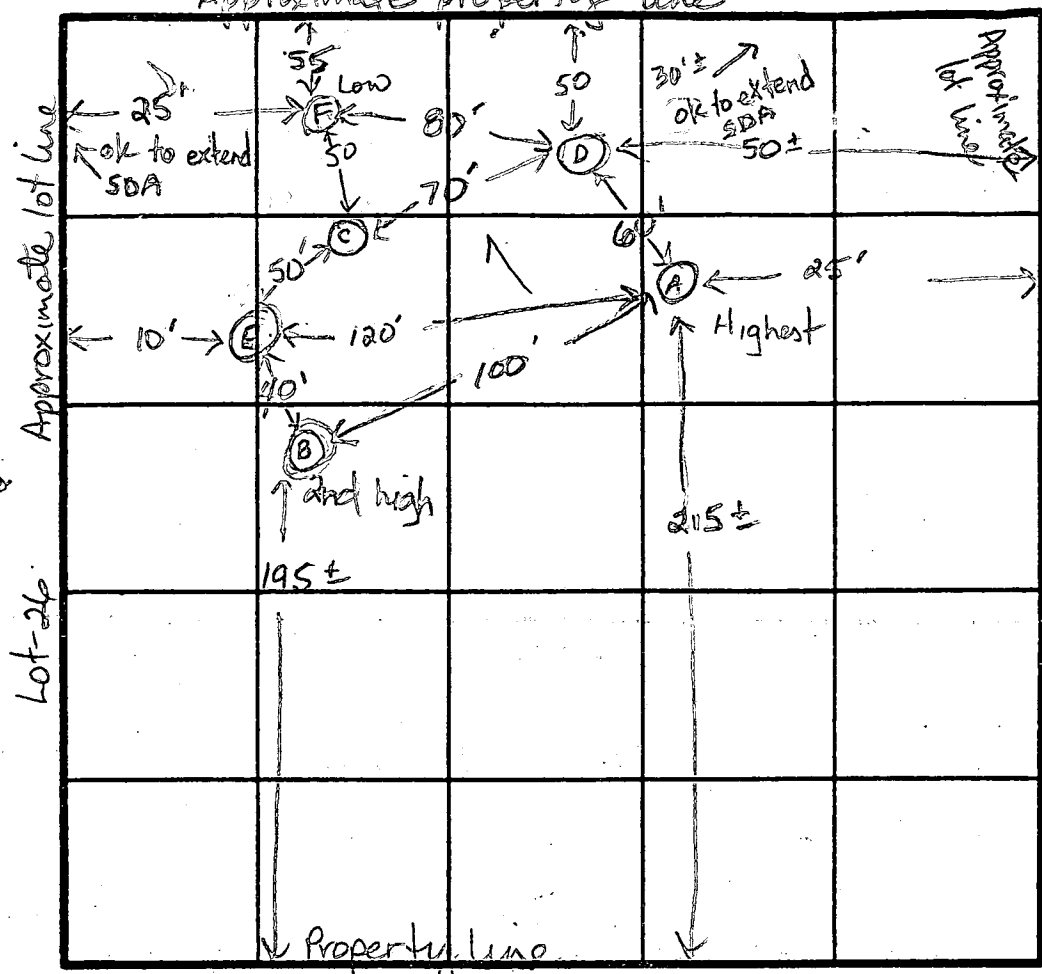
HD-216

A 46662

Approximate property line

(C)
SOIL PROFILE

0-5.0 Br s.c.l.
5-12.0 Red sa sil, trc of yellow silt lenses
12.0 Bottom



Lot 24
(E)
0-65 Rd-br sic l
65-130 Brown-yellow sa sil
13.0 Bottom

(F)
0-5.5 Br sic l
5.5-12.5 Red-br sa sil, little broken rock frags < 5%
12.5 Bottom

(D)

0-2.5 Rd-br s.c.l.
2.5-5.0 Red c sil
5-13.5 Tan sa sil
13.5 Bottom

(A)(B)

0-3.0 Rd-br sic l
3-7.0 Br sa sil
7-13.5 Tan-br sa sil
13.5 Bottom

INDICATE NORTH NAME ADJOINING ROADWAY AS BASE LINE.
Oakcrest Lane

X = 15 min
240 sq ft / bdrm

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
1-8-91	C	7.0 E	1:27	1:30	1:30	1:38	8 min
		12.0 D	Bottom				ok
	D	6.0 S	1:27	1:35	1:35	1:52	19 min
		13.5 D	Bottom				ok
	X	6.0 S	1:53	2:06	1/4 in		slow
		9.0 M	1:47	2:00	2:00	2:26	slow
		8.0 S	2:18	2:27	1 inch		slow
		13.0 D	clay to 7.0 ft				Failed
	A	13.5 V	see profile				ok
	E	13.0 V	see profile				ok
	F	6.0 S	2:49	2:57	2:57	3:14	17 min
		12.5 D	Bottom				ok

Inlet = 5.0 ft
Bottom = 8.5 ft

RECEIVED NOV 27 AM 10:35


REMARKS Use holes A, C, D, E, F, ok to extend SDA to rear lot line

RECEIVED NOV 27 AM 10:35
OF SOIL
HEALTH DEPT.
HOWARD COUNTY

0-5 Br-rd sic l, 5-13 Br-tan sa sil

TESTED BY Jane E. Nadeau

ALSO PRESENT Glen Ketterman, Dave Mark Kolbel (engineer)

 This area designates a private sewage easement of 10,000 square feet 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.

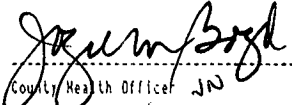
NOTE: THERE ARE NO WELLS WITHIN 100' OF THIS PROPERTY LINE.

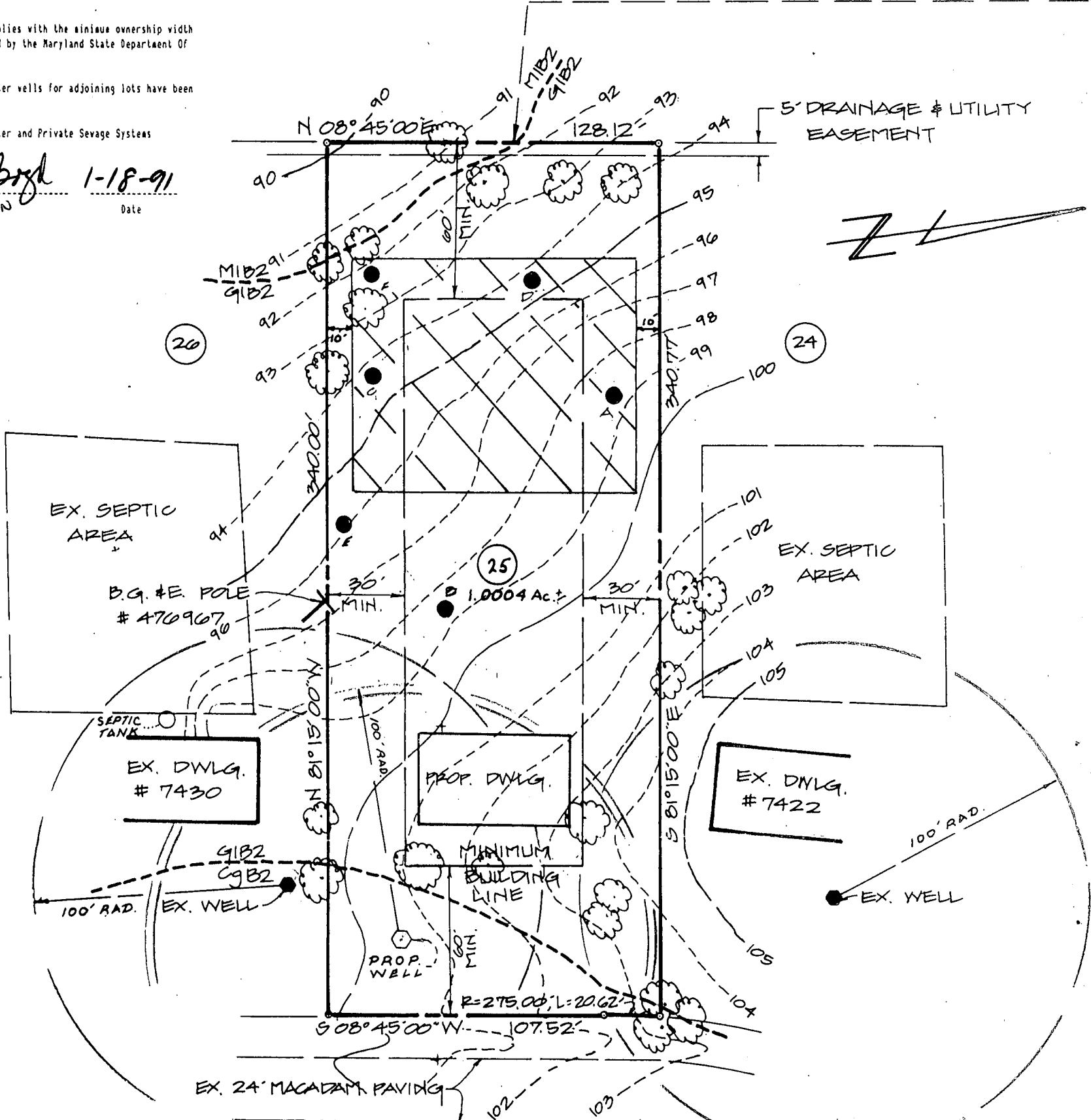
Percolation test holes shown hereon have been field located and are shown as '●'.

The lot shown hereon complies with the minimum ownership width and lot areas as required by the Maryland State Department Of The Environment.

Percolation areas and water wells for adjoining lots have been shown where pertinent.

APPROVED: For Private Water and Private Sewage Systems

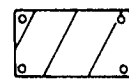
 1-18-91
 County Health Officer JN Date



OAKCREST LANE
(60' R/W)

- EXISTING WELL
- PROPOSED WELL
- FIELD AS-BUILT PERC TEST

----- SOILS DIVISION LINE

 PROPOSED 10,000 SQ. FT. SEWAGE DISPOSAL EASEMENT

TOPOGRAPHY SHOWN HEREON WAS FIELD RUN ON NOVEMBER 27, 1990.

OWNER
 JON & JUDITH HULBURT
 1104 N. DOLTON CT.
 WILMINGTON, DE. 19810
 (302) 695-3006

PERC TEST AS-BUILT

LOT 25 PLAT 8/46
SECTION 4

"HOPKINS MEAD"

5th ELECTION DIST. HOWARD COUNTY, MD.
 NOVEMBER 28, 1990 SCALE: 1"=50'
 1/11/91 (AS-BUILT)

Vitti, Robel & Associates, Inc.
 Engineering & Surveying
 1717 YORK ROAD SUITE 2B
 LUTHERVILLE, MD. 21093
 (301) 252-4552



TOPOGRAPHY SHOWN HEREON WAS FIELD RUN ON NOVEMBER 27, 1990.

PERCOLATION TEST HOLES SHOWN HEREON HAVE BEEN FIELD LOCATED AND ARE SHOWN AS "●".

● = EXISTING WELL

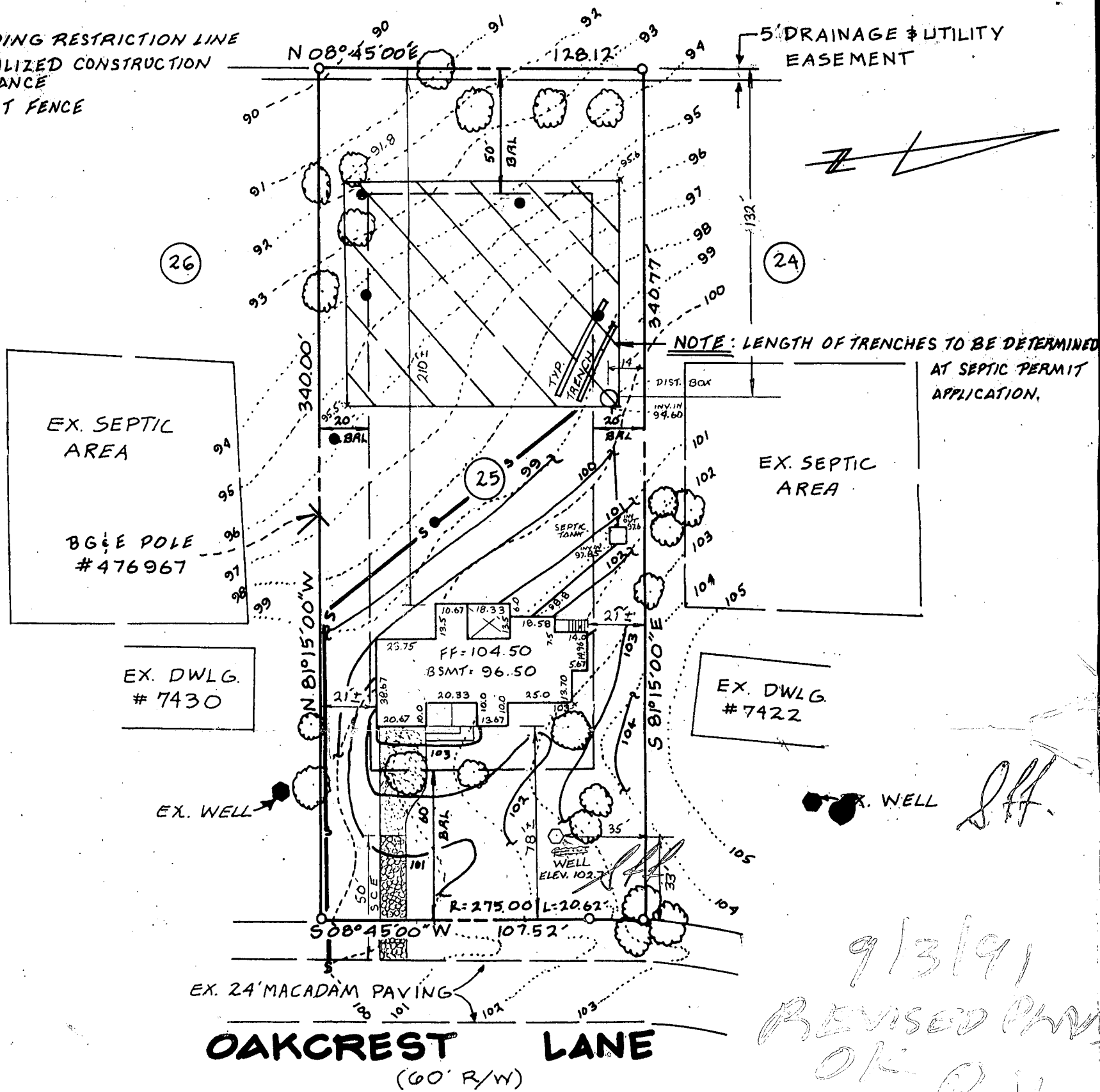
▨ = 10,000 SQ. FT. PRIVATE SEWAGE EASEMENT.

BRL = BUILDING RESTRICTION LINE

SCE = STABILIZED CONSTRUCTION ENTRANCE

S-S = SILT FENCE

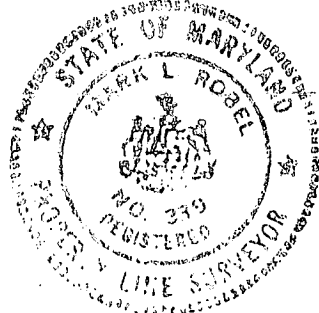
NOTE: CONTRACTOR TO PROVIDE POSITIVE DRAINAGE AWAY FROM FOUNDATION AT ALL TIMES.



FIRST FLOOR ELEV. 104.50
 BSMT. FLOOR ELEV. 96.50
 INV. OUT OF HOUSE ELEV. 98.80

SEPTIC TANK
 EXIST. ELEV. 101.3
 INV. IN. 97.85
 INV. OUT. 97.60

DISTRIBUTION BOX
 EXIST. ELEV. 99.6
 INV. IN. 94.60



I HEREBY CERTIFY THAT THE ABOVE MEASUREMENTS AND ELEVATIONS ARE ACTUAL AND CORRECT FOR THIS PROPERTY.

Mark L. Robel
 MARK L. ROBEL

5-3-91
 DATE

PLOT PLAN

LOT 25 PLAT 8/46
 SECTION 4
 "HOPKINS MEAD"
 5th ELECTION DISTRICT - HOWARD COUNTY, MD.
 MAY 3, 1991 SCALE: 1"=50'

Vitti, Robel & Associates, Inc.
 Engineering & Surveying
 1717 YORK ROAD ~ SUITE 2B
 LUTHERVILLE, MD. 21093
 (301) 252-4552

9/3/91
 REVISED PLAN
 OK
 RH

C1 4546

SEQUENCE NO. (DENV 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 COLUMNS 3-6 ON ALL CARDS)

COUNTY NUMBER A44662

ST/CO USE ONLY DATE Received

DATE WELL COMPLETED

Depth of Well 225 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" HO 88 7605

OWNER: Hulbert, last name; interest lane, first name; TOWN: Hammond; SUBDIVISION: Hopkins Meade; SECTION: 4; LOT: 35

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

Table with columns: DESCRIPTION (Use additional sheets if needed), FEET (FROM, TO), Check if water bearing. Rows include Top Soil, Sandy, Sand Stone, MICKA, Sand Stone, MICKA.

GROUTING RECORD WELL HAS BEEN GROUTED (YES/NO), TYPE OF GROUTING MATERIAL: CEMENT CM, BENTONITE CLAY BC, NO. OF BAGS 30, NO. OF POUNDS 300, GALLONS OF WATER 150, DEPTH OF GROUT SEAL 47 ft.

CASING RECORD casing types insert appropriate code below: ST (STEEL), CO (CONCRETE), PL (PLASTIC), OT (OTHER). MAIN CASING TYPE: PL, Nominal diameter: 6 inch, Total depth: 18 feet.

OTHER CASING (if used) diameter, 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). DEPTH (nearest ft.): HO 76, 225.

SLOT SIZE, DIAMETER OF SCREEN, GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68.

PUMPING TEST HOURS PUMPED (nearest hour) 3, PUMPING RATE (gal. per min. to nearest gal.) 4, METHOD USED TO MEASURE PUMPING RATE Bucket, WATER LEVEL (distance from land surface) BEFORE PUMPING 69, WHEN PUMPING 126, TYPE OF PUMP USED (for test) S (submersible).

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: CAPACITY: GALLONS PER MINUTE, PUMP HORSE-POWER, PUMP COLUMN LENGTH, CASING HEIGHT (circle appropriate box and enter casing height) above/below LAND SURFACE.

CIRCLE APPROPRIATE LETTER: 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 26.04.04 "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. 273, DRILLERS SIGNATURE: Kash Maysie

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

TELESCOPE CASING LOG INDICATOR OTHER DATA

