

Date Received
(WRA use only)

3/12/81
DATE WELL COMPLETED

Depth of Well
145
(TO NEAREST FOOT)

PERMIT NO.
FROM "PERMIT TO DRILL WELL"
H0-73-3825

OWNER
last name
LANCELOTTA
first name
JOSEPH

STREET OR RFD
2121 OAK Lodge Rd.
TOWN
BALTIMORE MO, 21228

SUBDIVISION
NONE
SECTION
NONE
LOT
NONE

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 FROM TO	Check if water bearing
Top Soil	0 2	
Sandy	2 10	
Sand Stone	10 25	
Micka	25 80	
Sand Stone	80 85	✓
Micka	85 145	

GROUTING RECORD
WELL HAS BEEN GROUTED
(Circle Appropriate Box)
TYPE OF GROUTING MATERIAL
CEMENT ☒ BENTONITE CLAY ☒
NO. OF BAGS 6 NO. OF POUNDS 600
GALLONS OF WATER 36
DEPTH OF GROUT SEAL (to nearest foot)
from 8 ft. to 20 ft.
(enter 0 if from surface)

CASING RECORD
casing types
insert
appropriate
code
below
STEEL ☒ CONCRETE ☒
PLASTIC ☒ OTHER ☒
MAIN CASING TYPE
Nominal diameter
top(main)casing
(nearest inch)
6
Total depth
of main casing
(nearest foot)
22

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

SCREEN RECORD
screen type
or openhole
insert
appropriate
code
below
STEEL ☒ BRASS ☒ OPEN HOLE ☒
BRONZE ☒ PLASTIC ☒ OTHER ☒
C 2 (Seq. no.)
DEPTH (nearest ft.)
1 40 20 145
2 23 24 26 30 32 36
3 38 39 41 45 47 51

SLOT SIZE 1 2 3
DIAMETER OF SCREEN (NEAREST INCH)
from to
GRAVEL PACK
IF WELL DRILLED WAS
FLOWING WELL CIRCLE BOX ☒
WRA USE ONLY
(NOT TO BE FILLED IN BY DRILLER)
T (E.R.O.S.)
70 72 74 75 76
TELESCOPE CASING LOG INDICATOR OTHER DATA

C 3 (Seq. no.)
PUMPING TEST
HOURS PUMPED (nearest hour) 4
PUMPING RATE (gal. per min. to nearest gal.) 35
METHOD USED TO MEASURE PUMPING RATE Bucket
WATER LEVEL (distance from land surface)
BEFORE PUMPING 175
WHEN PUMPING 145
TYPE OF PUMP USED (for test)
A air P piston T turbine
C centrifugal R rotary O other (describe below)
J jet S submersible

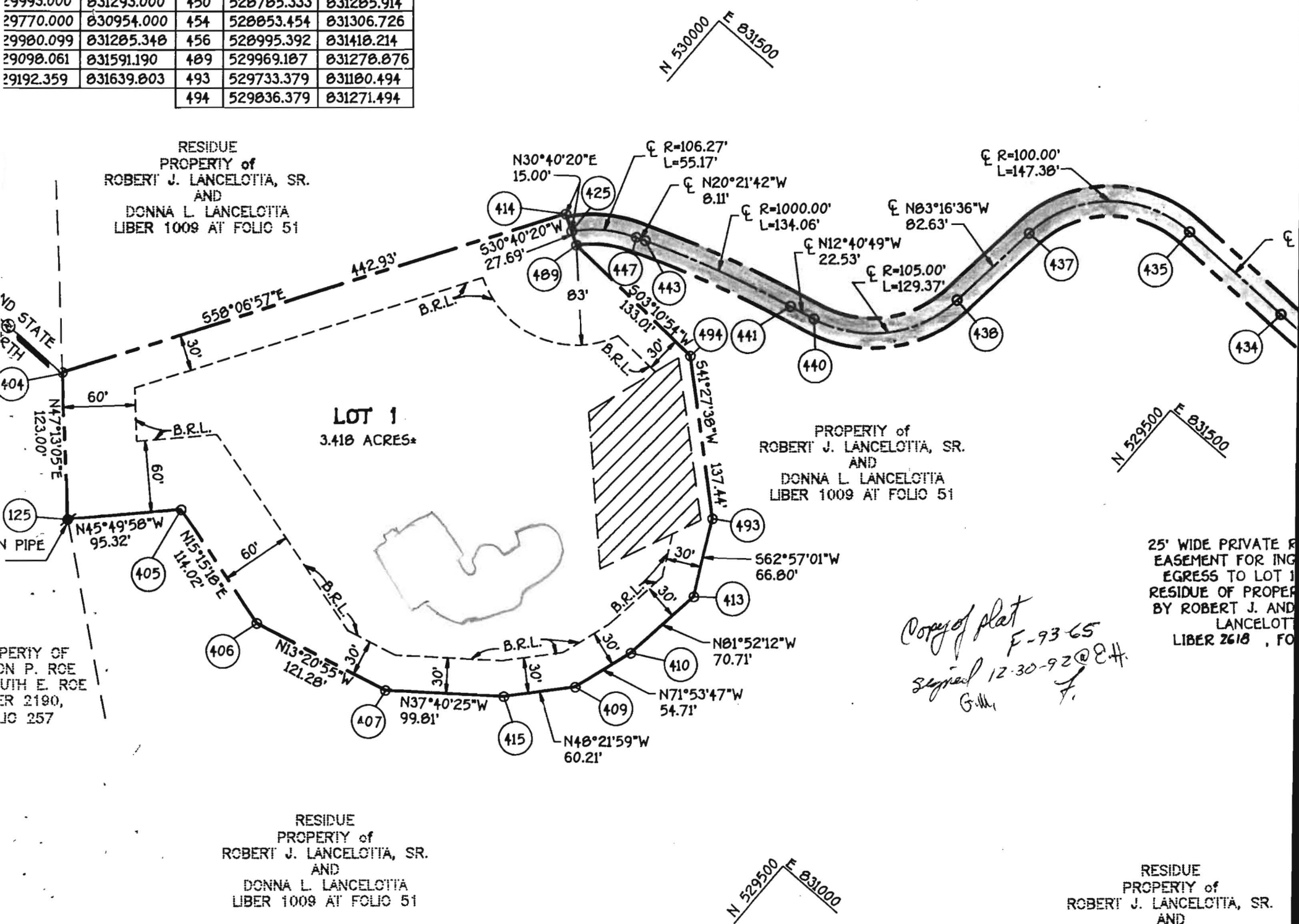
PUMP INSTALLED
DRILLER WILL INSTALL PUMP
(CIRCLE APPROPRIATE BOX) YES NO
Y N
IF DRILLER INSTALLS PUMP, THIS SECTION
MUST BE COMPLETED FOR ALL WELLS
EXCEPT HOME USE
TYPE OF PUMP (WRITE APPROPRIATE
LETTER IN BOX - SEE ABOVE:
(A, C, J, P, R, S, T, O)
CAPACITY:
GALLONS PER MINUTE
(to nearest gallon)
PUMP HORSE POWER
PUMP COLUMN LENGTH (nearest ft.)
CASING HEIGHT (circle appropriate box
and enter casing height)
above LAND SURFACE
below (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)
House 50' WELL

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. 223
Ralph Mayne
DRILLERS SIGNATURE
(MUST MATCH SIGNATURE ON APPLICATION)
Ralph P. Mayne
SITE SUPERVISOR (sign of driller or journeyman
responsible for sitework if different from permittee)

B 1 5080		SEQUENCE NO. (WRA USE ONLY)		STATE OF MARYLAND WATER RESOURCES ADMINISTRATION TAWES STATE OFFICE BLDG., ANNAPOLIS, MARYLAND 21401 APPLICATION FOR PERMIT TO DRILL WELL		WRA PERMIT NUMBER HO-23-2255	
1 2 3 (SEQ. NO.) 6 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)						FILL IN THIS FORM COMPLETELY	
DATE RECEIVED (WRA USE ONLY) 3/12/81 2:02 pm		OWNER COL 15 LAST NAME FIRST NAME COL. 34		STREET OR RFD COL 36		POST OFFICE COL 57	
B 1 CONTINUED		DRILLER INFORMATION		B 3 LOCATION OF WELL			
1 2 3 (SEQ. NO.) 6		DATE LICENSE NUMBER 273 77 80		1 2 3 (SEQ. NO.) 6		COUNTY (DO NOT ABBREVIATE COUNTY NAME) 21	
FIRST NAME DRILLER LAST NAME		SIGNATURE		SUBDIVISION 23		SECTION 44 46 LOT 48 50	
B 2 WELL INFORMATION		MAXIMUM PUMPING RATE (GALLONS PER MINUTE) 8 12		B 4 DIRECTION FROM TOWN (CIRCLE APPROPRIATE BOX)			
1 2 3 (SEQ. NO.) 6		AVERAGE DAILY QUANTITY NEEDED (GALLONS PER DAY) 14 20		1 2 3 (SEQ. NO.) 6		N NORTH E EAST NE NORTHEAST SE SOUTHEAST	
USE FOR WATER (CIRCLE APPROPRIATE BOX)		D HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)		S SOUTH W WEST NW NORTHWEST SW SOUTHWEST		NEAR WHAT ROAD 11 NORTH SOUTH EAST WEST 30	
F FARMING, AGRICULTURE, IRRIGATION		I INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOVERNMENT.		ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) N S E W		DISTANCE FROM ROAD (ENTER DISTANCE AND CIRCLE APPROPRIATE BOX) 34 37 38 39	
M MUNICIPAL WATER SUPPLY		P PRIVATE WATER COMPANY		DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS, ROADS AND STREAMS WITH NORTH IN THE DIRECTION OF THE ARROW, AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION OR STREAM CROSSING SHOWN ON THE SKETCH. ALSO SHOW, BY MEANS OF AN "X", THE WELL LOCATION IN THE BOX BELOW AND THE BOX NUMBER FROM THE WELL LOCATION MAP.			
T TEST		APPROXIMATE DEPTH OF WELL 24 28 FEET		APPROXIMATE DIAMETER OF WELL (NEAREST INCH)			
METHOD OF DRILLING USED (CIRCLE APPROPRIATE METHOD)		BORED (OR AUGERED) JETTED DRIVEN		30-37 AIR-ROTARY AIR-PERCUSSION ROTARY (HYDRAULIC ROTARY)			
CABLE REVERSE-ROTARY DRIVE-POINT		OTHER (DESCRIBE)		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 DEEPMEN AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE)		NOT TO BE FILLED IN BY DRILLER (WRA USE ONLY)		APPROPRIATION PERMIT NUMBER 54 63 65		ENGINEER REVIEW DISTRICT NO. 65	
FORCE 67 68		WRITE INITIALS IN BOX		CONDITIONS 70 71 72 73 74 75 76 77 78 79			
B 4 CONTINUED		HEALTH DEPARTMENT APPROVAL		NORTH COORDINATE 50 51 52 53 54 55			
1 2 3 (SEQ. NO.) 6		STATE HEALTH (CIRCLE BOX) 41		COUNTY NAME		COUNTY NO.	
DATE 43 48		APPROVED BY		EAST COORDINATE 57 58 59 60 61 62 63			
B 5 SPECIAL CONDITIONS 8-63 (WRA USE ONLY)				ELEVATION AT WELL HEAD (FEET) 65 66 67 68			
1 2 3 (SEQ. NO.) 6							

29730.000	830999.000	441	529799.506	831357.736
29713.000	831051.000	443	529927.937	831319.642
29703.000	831121.000	447	529935.541	831316.820
29993.000	831293.000	450	528785.333	831285.914
29770.000	830954.000	454	528853.454	831306.726
29980.099	831285.348	456	528995.392	831418.214
29098.061	831591.190	489	529969.187	831278.876
29192.359	831639.803	493	529733.379	831180.494
		494	529836.379	831271.494



(Hodges)

TEST ELEVATIONS

- 2 - 481.5
- 3 - 479.5
- 4 - 482.6
- 5 - 477.2

DISTANCES

- HOUSE TO TANK - 10'
- TANK TO DRYWELL - 5'
- DRYWELL TO TRENCH - 5'
- HOUSE TO RESERVATION - 20'

