

Let's protect our earth



NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION
Bureau of Geology & Topography
P O Box 1390
Trenton, NJ 08625

WATER WELL RECORD

Completed record must be returned 60 days after completion of well
(NJSA 58 4A-14 15)

1 PRINT ONLY IN SPACES PROVIDED
2 CHECK ☒ CORRECT BOX WHERE APPLICABLE

COUNTY BURLINGTON	TOWNSHIP BOROUGH CITY MEDFORD	LOT 10-C	BLOCK 4701	PERMIT NO. 31-17491
OWNER (LAST NAME FIRST) RICHARD L. NAHS	ADDRESS R.R. 6 BOX 314 VINCENTHALL, N.J. 08088	DATE COMPLETED DAY 27 MO 4 YR 81		

LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)					
MOST COMMON MATERIAL	OTHER MATERIALS	GENERAL COLOR	GENERAL DESCRIPTION	DEPTH FEET	
				FROM	TO
SAND		yellow		0	20
SAND		yellow-green	SAND mixed with clay	20	31
SAND		white	Fine Sand & clay	31	58
SAND		white	COARSE	58	63
SAND		yellow	fine sand & clay	63	70
clay		Black	clay	70	90
clay		Brown	clay & fine sand	90	110
clay		Green	some water 110-115	110	220
clay		Black	clay	220	250
clay		Blue green	clay	250	255
clay & sand		Black	sand & shells	255	275
clay & sand		Gray	clay & sand	275	290
Sand		Green	mt. Laurel Sand	290	380

LOG?
YES ☐ NO ☐
TYPE(S)
DATE
PERFORMED BY

CASING & OPEN HOLE RECORD				
INSIDE DIAM INCHES	MATERIAL	WALL THICKNESS INCHES	DEPTH FEET	
			FROM	TO
4 1/2	☒ STEEL ☐ PLASTIC ☐ OTHER ☐ OPEN HOLE	.237	0	292
4"	☐ STEEL ☐ PLASTIC ☐ OTHER ☒ OPEN HOLE		292	380
	☐ STEEL ☐ PLASTIC ☐ OTHER ☐ OPEN HOLE		41	
BOREHOLE RECORD				

SIZE(S) OF OPENING (SLOT NO.) NONE	DIAMETER 3 INCHES	LENGTH 3 FEET
MATERIAL AND TYPE NONE	DEPTH TO TOP OF SCREEN 3 FEET	

SEIVE ANALYSIS GRAVEL PACK	YES ☐ NO ☐	YES ☐ NO ☐	SIZE
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PLUGGING & SEALING RECORD	
DEPTH SET AT FEET	MATERIAL AND TYPE (CEMENT GROUT, LEAD PACKER, ETC.)
FROM	TO

LOCATION OF WELL	
DISTANCE OUT FROM BLDG	30 FT Angled FR RT. FRONT
OFFSET RIGHT	15 FT LEFT
PUMP INSTALLER AL's Pump Service	
DATE OF INSTALLATION 4-28-81	
TYPE OF PUMPING EQUIPMENT	JET ☒ SUB ☒ TURB. ☐ CENT. ☐ OTHER
CASING FINISH	WELL SEAL ☒ PITLESS ☐ DIRECT
DEPTH FROM F.G.	OTHER
PUMP INTAKE DEPTH	120 FT DIRECT
DECTOR TUBE DEPTH	FT
MFG	F&W MODEL 7BA12
CAPACITY	600 GPH/GAL PRESS RANGE 30-50 PSI
TURBINE COL. LENGTH	BOWL DIAM. RPM
POWER	ELECTRIC H.P.G. VOLTS AMPS
SOURCE	ENGINE CONT. H.P. RPM TYPE
METER	TYPE GAN 45 SIZE 2"
STORAGE	W 1250 GAL. OR TANK TYPE
WATER TREATMENT	
DRILLERS REMARKS	

PUMPING TEST METHOD ☒ AIRLIFT ☐ PUMP ☐ SAILER	PUMPING RATE 100 GPM	DURATION OF PUMPING 3 HOURS
STATIC LEVEL 75 FEET	WATER LEVEL END OF PUMPING 75 FEET	WATER LEVELS DURING PUMPING ☐ PUMPING ☐ RECOVERY
IF FLOWING GIVE HAT	PUMP INTAKE SET AT 120 FEET	WATER AT END OF TEST ☒ CLEAR ☐ CLOUDY
RECOMMENDED PUMP TYPE SUB ☐ SHALLOW ☐ DEEP	RECOMMENDED PUMP SETTING 120 FEET	RECOMMENDED PUMPING RATE 100 GPM
TRANSMISSIBILITY PLOT YES ☐ NO ☒		
FINAL STATUS OF WELL ☒ WATER SUPPLY ☐ OBSERVATION WELL ☐ TEST HOLE ☐ RECHARGE WELL	☐ ABANDONED - INSUFFICIENT SUPPLY ☐ ABANDONED - POOR QUALITY ☐ UNFINISHED	
WATER USE ☒ DOMESTIC ☐ STOCK ☐ IRRIGATION ☐ INDUSTRIAL ☐ OTHER	☐ COMMERCIAL ☐ MUNICIPAL ☐ PUBLIC SUPPLY ☐ COOLING OR AIR CONDITIONING ☐ NOT USED	
METHOD OF DRILLING ☒ CABLE TOOL ☐ ROTARY (CONVENTIONAL) ☐ ROTARY (REVERSE) ☐ ROTARY (AIR) ☐ AIR PERCUSSION	☐ BORING ☐ DIAMOND ☐ DRIVING	

NAME OF WELL CONTRACTOR AL's WATER Pump Service	PHONE 767-7333
ADDRESS 328 JACKSON RD. ATOG, N.J. 08004	
NAME OF DRILLER AL TIRRO	LICENSE NUMBER 1056
SIGNATURE OF CONTRACTOR AL TIRRO	SUBMISSION DATE DAY 12 MO 5 YR 81

WATER ANALYSIS (ppm) ALK IRON (Fe) CO2 HARDNESS MN ANIONIC (ABS & LAS) COLIFORM COUNT	NITRATE CHLORIDES SULFATE PH T.D.S. OTHER
TEMPERATURE	F C