



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

31-15437

COUNTY BURLINGTON	TOWNSHIP/BOROUGH/CITY MEDFORD Twp	LOT 10-C	BLOCK 4781	PERMIT NO. 31-17491
OWNER (LAST NAME FIRST) RICHARD L. NAUS	ADDRESS R.R. 6 BOX 314 VINCENTOWN, 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 140-175	110	220
clay		Black	clay	220	250
clay		Blue green	clay	250	275
clay & sand		Black	sand & shells	275	275
clay & sand		Grey	clay & sand	275	290
sand		Green	mt Laurel sand	290	330

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	330
BOREHOLE RECORD				

SIZE(S) OF OPENING (SLOT NO.) 5/8	DIAMETER 5/8 INCHES	LENGTH FEET
MATERIAL AND TYPE NONE		
SEIVE ANALYSIS YES ☐ NO ☐		
GRAVEL PACK YES ☐ NO ☐ SIZE		

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 FT FROM SIDES OF BLDG

PUMP INSTALLER **AI'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/CM PRESS RANGE **30-50** PSI

TURBINE COL. LENGTH BOWL DIAM RPM

POWER ELECTRIC H.P. VOLTS AMPS

SOURCE ENGINE CONT. H.P. RPM TYPE

METER TYPE **GAUGE** SIZE **2"**STORAGE **1250** GAL OR TANK TYPE

WATER TREATMENT

DRILLERS REMARKS

PUMPING TEST	PUMPING TEST METHOD ☒ AIRLIFT ☐ PUMP ☐ BAILER	PUMPING RATE 100 GPM	DURATION OF PUMPING 3 HOURS 3 MINS
	STATIC LEVEL 75 FEET	WATER LEVEL END OF PUMPING 75 FEET	WATER LEVELS DURING ☐ PUMPING ☐ RECOVERY
	IF FLOWING GIVE RATE	PUMP INTAKE SET AT	WATER AT END OF TEST
	RECOMMENDED PUMP TYPE ☒ SHALLOW ☐ DEEP	RECOMMENDED PUMP SETTING 120 FEET	RECOMMENDED PUMPING RATE 100 CPM
	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 AI's WATER Pump Service	PHONE 767-7333
ADDRESS 328 JACKSON Rd ATOC, N.J. 08004	
NAME OF DRILLER AI TIRRO	LICENSE NUMBER 1056
SIGNATURE OF CONTRACTOR AI TIRRO	SUBMISSION DATE DAY 12 MO 5 YR 81

WATER ANALYSIS (ppm)	
ALK	NITRATE
IRON (Fe)	CHLORIDES
CO ₂	SULFATE
HARDNESS	pH
MN	TDS
ANIONIC (ABS & LAS)	OTHER
COLIFORM COUNT	
TEMPERATURE °F °C	