

DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF WATER RESOURCES

Permit No. 31-15445
Application No. _____
County Essex
31-15445
31-15-4375

WELL RECORD

1. OWNER Ironstone Construction Co. ADDRESS White Birch Trail, Medford, N.J.
Owner's Well No. ✓OK SURFACE ELEVATION _____ Feet
(Above mean sea level)
2. LOCATION Tanager Way, Medford, N.J.
3. DATE COMPLETED Nov. 1st. 1979 DRILLER A.A. & M. Well Drilling
4. DIAMETER: top 4 inches Bottom 4 inches TOTAL DEPTH 70 Feet
5. CASING: Type Steel Diameter 4 inches Length 70 Feet
6. SCREEN: Type Drive Size of Opening 20 th. Diameter 4 inches Length 7 Feet
Range in Depth { Top 58 Feet
Bottom 65 Feet Geologic Formation Sand-Cohansey
- Tail piece: Diameter 4 inches Length 5 Feet
7. WELL FLOWS NATURALLY _____ Gallons per Minute at _____ Feet above surface
Water rises to _____ Feet above surface
8. RECORD OF TEST: Date 11/1/79 Yield 30 Gallons per minute
Static water level before pumping 20 Feet below surface
Pumping level 30 feet below surface after 1 hours pumping
Drawdown 10 Feet Specific Capacity _____ Gals. per min per ft. of drawdown
How Pumped Air Comp. How measured _____
Observed effect on nearby wells None
9. PERMANENT PUMPING EQUIPMENT:
Type Jet Mfrs. Name Myers
Capacity 10 G.P.M. How Driven Electric H P 1/2 R.P.M. 3450
Depth of Pump in well _____ Feet Depth of Footpiece in well 60 Feet
Depth of Air Line in well _____ Feet Type of Meter on Pump _____ Size _____ inches
10. USED FOR Home AMOUNT { Average 600 Gallons Daily
Maximum _____ Gallons Daily
11. QUALITY OF WATER Good Sample Yes _____ No _____
Taste Some- Iron Odor No Color No Temp. 57 °F
12. LOG _____ Are samples available? _____
(Give details on back of sheet or on separate sheet If electric log was made, please furnish copy)
13. SOURCE OF DATA _____
14. DATA OBTAINED BY A. Dale Miller Date 11/1/79

(NOTE Use other side of this sheet for additional information such as log of materials penetrated, analysis of the water, sketch map, sketch of special casing arrangements etc.)

Well Log

0 to 2 ft. Top Soil- Gray sand
2 to 12 ft. Sand, stones mixed
12 to 25 ft. Sand, Clay mixed clay
25 to 70 ft. Sand & stones- Cohansey

31-15445

31-15-433

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