Telephone 410-841-6710
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# A.C. SCHULTES OF MARYLAND, INC.

24-26 SOUTH RIVER ROAD EDGEWATER, MARYLAND 21037

Water Well Contractors

CUSTOMER: Artesian JOB H3918

ADDRESS: Corner of Windsong and Rt. G DATE 8/29/01

LOCATION: West of Clayton, DE PERMIT NO. 180357W

| | | FEET FROM GROUND SURFACE 0 TO ..... | WELL LOG |
|---|---|---|---|
| GROUND | | 0-1 | Top soil |
| TOTAL DEPTH-FT. | | 1-57 | Medium to course sand with some clay |
| | | 57-85 | Course sand |
| | | 85-161 | Gray and brown clay with fine black sand |
| | | 161-180 | Silt and fine black sand with clay |
| | | 180-204 | Gray clay with fine black sand (very slow) |
| | | 205-269 | Course to fine sand |
| | | 269-282 | Medium to fine sand with some clay |
| | | 282-390 | Hard layers of cemented sand and shell with some clay (very slow) |
| | | 390-452 | Fine to medium sand with some clay |
| | | 452-537 | Medium to fine sand |
| | CASING | 537-566 | Fine to medium sand with gray clay |
| | | 566-569 | Hard layer of cemented sand and shell |
| | | 569-641 | Fine sand with silt and clay |
| | | 641-650 | Gray clay |
| | SCREEN | 650-676 | Silt and fine sand |
| | | 676-695 | Fine sand with silt and clay |
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| WELL NO. OBS | DIAMETER OF WELL 2" | DEPT. OF WELL 480 |
| HRS. PUMPED 4 | SLOT SIZE .020 | TYPE OF CASING Steel |
| CAPACITY G. P. M. 40 | DRILLING MACHINE NO. D-8 | LENGTH OF CASING 462 |
| STATIC LEVEL 41 | DRILLER Watson | DISTANCE TO TOP OF SCREEN 460 |
| PUMPING LEVEL 81 | GRAVEL Morie #1 | TYPE SCREEN Stainless Steel |
| SPECIFIC CAPACITY 1 | BAGS OF CEMENT 260 | SIZE OF SCREEN 2" P.S. |
| PUMPED WITH Air | DATE WELL COMPLETED 10/20/01 | |
| DEPTH OF GROUT 0-400 | DRILLER'S HELPER Melson | |
| DEPTH GRAVEL PACKED 400-520 | | WELL DRILLER'S SIGNATURE |