

INTERVAL SHEET

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VDMR WELL NO. 668 WWCR #398

Date 6/18/62

Sample Interval: from 80' to 484'

PROP: Chas. W. Hummel #2

Total Depth 484'

COMP: Sydnor

Oil Gas Water Exploratory

COUNTY: Rockingham (Dayton)

Cuttings Core Other

WASHED SAMPLES

From-To	From-To	From-To	From-To	From-To
-	80 -	-	missing	-
-	100 -	-	missing	-
-	120 -	-	120 -	-
-	130 -	-	missing	-
-	145 -	-	145 -	-
-	160 -	-	missing	-
-	175 -	-	175 -	-
-	190 -	-	190 -	-
-	205 -	-	205 -	-
-	235 -	-	235 -	-
-	250 -	-	250 -	-
-	265 -	-	missing	-
-	280 -	-	280 -	-
-	295 -	-	295 -	-
-	310 -	-	310 -	-
-	325 -	-	325 -	-
-	340 -	-	340 -	-
-	355 -	-	355 -	-
-	370 -	-	370 -	-
-	385 -	-	missing	-
-	400 -	-	400 -	-
-	405 -	-	405 -	-
-	415 -	-	415 -	-
-	430 -	-	430 -	-
-	445 -	-	missing	-
-	460 -	-	460 -	-
-	475 -	-	475 -	-
-	484 -	-	484 -	-
-	-	-	-	-
-	-	-	-	-

OWNER: Hummel, Charles W. (Well #2)
DRILLER: Sydnor Pump & Well Co., Inc.
COUNTY: Rockingham (Dayton)

VDMR #668
WWCR #398
DEPTH 484'

SAMPLE EXAMINATION

- 0-80 No sample
- 80 SILTSTONE - light gray to light yellow, soft, argillaceous, highly calcareous, fine to coarse grained quartz, silt, subrounded
- 100 LIMESTONE - bluish-gray, hard, moderately calcareous, fine grained, massive (BEDROCK IN THIS INTERVAL)
- 120 LIMESTONE - bluish-gray, hard, highly calcareous, fine grained, massive, with 10% white calcite in veinlets and crystals, some weathering noted
- 130 As above
- 145 As above
- 160 LIMESTONE - bluish-gray, hard, moderately calcareous, fine grained, massive, heavy trace of light yellow fine grained limestone
- 175 LIMESTONE - light gray to light yellow, hard, moderately calcareous, medium grained, massive with 1% white calcite in veinlets
- 190 LIMESTONE - bluish-black, hard, moderately calcareous, fine grained, massive with 1% white calcite veinlets and fillings
- 205 As above
- 235 LIMESTONE - light gray, hard, highly calcareous, fine grained, massive with 10% white calcite veinlets and fillings, 1% iron stained limestone
- 250 LIMESTONE - light gray, hard, moderately calcareous, fine grained, massive with 10% white calcite veinlets and fillings, trace of iron stained limestone
- 265 LIMESTONE - light gray, weathered, soft, highly calcareous, fine grained, 10% white calcite, trace of iron stained limestone

- OWNER: Hummel, Charles W. (cont.) #668
- 280 LIMESTONE - light gray and yellow stained, hard, highly calcareous, fine grained, 5% white calcite, 25% iron stained limestone
 - 295 LIMESTONE - bluish-black, hard, highly calcareous, fine grained, massive, 10% white calcite veinlets and fillings
 - 310 As above
 - 325 As above
 - 340 LIMESTONE - bluish-black, hard, moderately calcareous, fine grained, massive, with 5% white calcite veinlets and fillings, 3% iron stained limestone
 - 355 LIMESTONE - bluish-black, hard, moderately calcareous, fine grained, massive with 5% white calcite veinlets and fillings
 - 370 LIMESTONE - light gray, hard, highly calcareous, medium grained, massive with 10% white calcite veinlets and fillings, 1% iron stained limestone
 - 385 As above
 - 400 As above
 - 405 As above
 - 415 As above
 - 430 LIMESTONE - dark gray, hard, moderately calcareous, fine to medium grained, massive with 10% white calcite veinlets and fillings, 1% iron stained limestone
 - 445 As above
 - 460 As above
 - 475 As above
 - 484 LIMESTONE - light gray, hard, moderately calcareous, fine to medium grained, massive with some calcite fillings, 1% iron stained limestone

GEOLOGIC SUMMARY

AGE
Ordovician

FORMATION OR UNIT
Beekmantown formation

VIRGINIA DIVISION OF MINERAL RESOURCES
Merrick S. Whitfield, Geologist
June 29, 1962