

WELL

*PK WELL_ID :int
GOA_WELL_ID :nvarchar(10)
WELL_GIC_ID :numeric(15)
WELL_GIC_ID_TEXT :nvarchar(100)
LATTITUDE :numeric(15,6)
LONGITUDE :numeric(15,6)
LSD :numeric(2)
SECTION :numeric(2)
QTR :nvarchar(10)
TOWNSHIP :numeric(3)
RANGE :numeric(2)
MERIDIAN :numeric(1)
YEAR_WELL_DRILLED :numeric(4)
YEAR_WELL_DRILLED_TEXT :nvarchar(100)
WELL_LOCATION :nvarchar(100)
LEGAL_LAND_LOCATION :nvarchar(125)
UTM_ZONE :numeric(5)
LAT_LONG_COMMENTS :nvarchar(100)
NORTHING :numeric(15,2)
EASTING :numeric(15,2)
ELEVATION :numeric(15,2)
ELEVATION_UNITS :nvarchar(50) = ('metres')

<b>WELL_OWNER</b>
*PK WELL_OWNER_ID :int
*FK WELL_ID :int
OWNER_FIRST_NAME :nvarchar(30)
OWNER_LAST_NAME :nvarchar(40)
OWNER_FULL_NAME :nvarchar(70)
OWNER_ADDRESS :nvarchar(125)
OWNER_ADDRESS2 :nvarchar(125)
OWNER_POST_CODE :nvarchar(7)
OWNER_COUNTRY :nvarchar(100)
OWNER_PROVINCE :nvarchar(80)
OWNER_CITY :nvarchar(25)
OWNER_PHONE :nvarchar(20)
OCCUPANT_FIRST_NAME :nvarchar(30)
OCCUPANT_LAST_NAME :nvarchar(40)
OCCUPANT_ADDRESS :nvarchar(125)
OCCUPANT_ADDRESS2 :nvarchar(125)
OCCUPANT_POST_CODE :nvarchar(7)
OCCUPANT_CITY :nvarchar(25)
OCCUPANT_PHONE :nvarchar(20)

<b>WELL_TEST</b>
*PK WELL_TEST_ID :int
*FK WELL_ID :int
TEST_IDENTIFIER :int
WELLTEST_PURPOSE :nvarchar(75)
BASE_OF_GWP :nvarchar(50)
PRE_POST_TEST :nvarchar(25)
CBM_OWNER_REFUSAL :nvarchar(10)
DEVELOPMENT_CO :nvarchar(75)
FILE_NAME :nvarchar(250)
ASSESSMENT_DATE :datetime2(0)

<b>FIELD_NOTES</b>
*PK FIELD_NOTES_ID :int
*FK WELL_TEST_ID :int
COMMENT_CATEGORY :nvarchar(50)
FIELD_NOTE_COMMENTS :nvarchar(max)

<b>FIELD_PERSONNEL</b>
*PK FIELD_PERSONNEL_ID :int
*FK WELL_TEST_ID :int
YIELD_TESTER_FIRST_NAME :nvarchar(20)
YIELD_TESTER_LAST_NAME :nvarchar(40)
YIELD_TESTER_COY :nvarchar(70)
YIELD_TESTER_PHONE :nvarchar(20)
YIELD_TESTER_PROF_DESIG :nvarchar(50)
APEGGA_OVERSEER_FIRST_NAME :nvarchar(20)
APEGGA_OVERSEER_LAST_NAME :nvarchar(40)
APEGGA_OVERSEER_NO :nvarchar(15)
APEGGA_OVERSEER_COY :nvarchar(70)
APEGGA_OVERSEER_PHONE :nvarchar(20)
LEAD_SAMPLER_FIRST_NAME :nvarchar(20)
LEAD_SAMPLER_LAST_NAME :nvarchar(40)
LEAD_SAMPLER_COY :nvarchar(70)
LEAD_SAMPLER_PHONE :nvarchar(20)
LEAD_SAMPLER_PROF_DESIG :nvarchar(50)

<b>EXCEEDANCES</b>
*PK EXCEEDANCE_ID :int
*FK WELL_TEST_ID :int
EXCEEDANCE_REQUIRED :nvarchar(10)
NOTIFICATION_DATE :datetime2(0)
NOTIFICATION_METHOD :nvarchar(75)

<b>WELL_MEASURES</b>
*PK WELL_MEASURES_ID :int
*FK WELL_TEST_ID :int
WELL_COMPLETION_INTERVAL :nvarchar(50)
DRILLER_COMPANY :nvarchar(100)
CURRENT_WELL_USE :nvarchar(50)
WELL_DEPTH :numeric(15,2)
WELL_DEPTH_TEXT :nvarchar(100)
WELL_COMPLETION_UNIT :nvarchar(40)
DEPTH_UNIT :nvarchar(15)
WELL_IN_PIT :nvarchar(5)

<b>EUB_WELL_INFO</b>
*PK EUB_WELL_INFO_ID :int
*FK WELL_TEST_ID :int
EUB_WELL_TEST_ID :nvarchar(38)
EUB_APPLICATION_NO :nvarchar(50)
EUB_APPROVAL_NO :nvarchar(50)
HYD_WELL_NAME :nvarchar(70)
DISTANCE_EUB_WATER_WELL :int
DISTANCE_EUB_WATER_WELL_TXT :nvarchar(25)
HOLDING_NAME :nvarchar(100)
LEGAL_LAND_DESC :nvarchar(100)
DEVELOPMENT_COY :nvarchar(100)
CBM_LAT :nvarchar(50)
CBM_LONG :nvarchar(50)
SURF_LAT :nvarchar(50)
SURF_LONG :nvarchar(50)
DOWN_LAT :nvarchar(50)
DOWN_LONG :nvarchar(50)
SURF_ELEV :numeric(5,2)
DOWN_DEPTH :numeric(5,2)

LAB ANALYSIS

<b>GAS_DETAILS</b>
*PK GAS_DETAILS_ID :int
*FK WELL_TEST_ID :int
LAB_SAMPLE_NUMBER :nvarchar(20)
LAB_NAME :nvarchar(50)
LAB_LOCATION :nvarchar(50)

<b>ISO_DETAILS</b>
*PK ISO_DETAILS_ID :int
*FK WELL_TEST_ID :int
LAB_SAMPLE_NUMBER :nvarchar(20)
LAB_NAME :nvarchar(50)
LAB_LOCATION :nvarchar(50)
ISO_STANDARD :nvarchar(25)

<b>GAS_ANALYSIS_INFO</b>
*PK GAS_ANALYSIS_INFO_ID :int
*FK GAS_DETAILS_ID :int
PARAMETER_NAME :nvarchar(50)
PARAMETER_VALUE :numeric(15,4)
PARAMETER_VALUE_PRECISION :int
PARAMETER_UNITS :nvarchar(50) = ('ppm')
PARAMETER_OP :nchar(1)
HISTORICAL_CONC_PVG :numeric(15,4)
HISTORICAL_CONC_PVG_OP :nvarchar(25)
HISTORICAL_UNITS :nvarchar(25)
HISTORICAL_MOLE_FRACTION :nvarchar(125)
DETECT_LIMIT :numeric(15,4)
DETECT_LIMIT_PRECISION :int

<b>ISO_ANALYSIS_INFO</b>
*PK ISO_ANALYSIS_INFO_ID :int
*FK ISO_DETAILS_ID :int
PARAMETER_NAME :nvarchar(50)
PARAMETER_VALUE :numeric(15,4)
PARAMETER_VALUE_PRECISION :int
PARAMETER_UNITS :nvarchar(50) = ('delta-13C per...

<b>BACTERIO_DETAILS</b>
*PK BACTERIO_DETAILS_ID :int
*FK WELL_TEST_ID :int
LAB_SAMPLE_NUMBER :nvarchar(20)
LAB_NAME :nvarchar(50)
LAB_LOCATION :nvarchar(50)

<b>GCDWQ_STANDARD</b>
*PK GCDWQ_STANDARD_ID :int
PARAMETER_NAME :nvarchar(50)
GCDWQ_MIN_VALUE :numeric(15,4)
GCDWQ_MAX_VALUE :numeric(15,4)
GCDWQ_VALUE_PRECISION :int
GCDWQ_UNITS :nvarchar(50)
GCDWQ_OBJECTIVE_TYPE :nvarchar(50)
GCDWQ_APPROVAL_YEAR :numeric(4)

<b>WQUAL_DETAILS</b>
*PK WQUAL_DETAILS_ID :int
*FK WELL_TEST_ID :int
LAB_SAMPLE_NUMBER :nvarchar(125)
LAB_NAME :nvarchar(125)
LAB_LOCATION :nvarchar(50)
RECEIVED_DATE :datetime2(0)
SAMPLING_LOCATION_DESC :nvarchar(125)
WATER_SAMPLE_COMMENTS :nvarchar(250)

<b>BACTERIO_ANALYSIS_INFO</b>
*PK BACTERIO_ANALYSIS_INFO_ID :int
*FK BACTERIO_DETAILS_ID :int
*FK GCDWQ_STANDARD_ID :int
PARAMETER_NAME :nvarchar(50)
PARAMETER_VALUE :numeric(15,4)
PARAMETER_VALUE_PRECISION :int
PARAMETER_UNITS :nvarchar(50)
PARAMETER_OP :nchar(1)

<b>WQUAL_ANALYSIS_INFO</b>
*PK WQUAL_ANALYSIS_INFO_ID :int
*FK WQUAL_DETAILS_ID :int
*FK GCDWQ_STANDARD_ID :int
PARAMETER_NAME :nvarchar(50)
PARAMETER_VALUE :numeric(15,4)
PARAMETER_VALUE_PRECISION :int
PARAMETER_UNITS :nvarchar(50)
PARAMETER_OP :nchar(1)
DETECT_LIMIT :numeric(15,4)
DETECT_LIMIT_PRECISION :int

YIELD TEST

<b>YIELD_TEST</b>
*PK YIELD_TEST_ID :int
*FK WELL_TEST_ID :int
DIST_CASING_ABOVE_GL :numeric(15,2)
DIST_CASING_UNIT :nvarchar(50)
WATERLEVEL_MSMT_DATUM :nvarchar(100)
PRESSURE_SYSTEM_DISCONNECT :nvarchar(25)
PRESSURE_SYSTEM_COMMENTS :nvarchar(500)
PIT_DEPTH :numeric(15,4)
CONST_PUMPING_RATE :numeric(15,2)
PUMPING_RATE_UNITS :nvarchar(25)
NON_PUMPING_WATERLEVEL :numeric(15,3)
NON_PUMPING_WATERLEVEL_UNIT :nvarchar(25)
YT_PERFORMED :nvarchar(5)
YT_EXPLAIN :nvarchar(50)
SPRING_FLOWRATE :numeric(15,2)
SPRING_FLOW_UNIT :nvarchar(50)
WELL_FLOWING :nvarchar(5)
PG_GAS_OBSERVED :nvarchar(5)
PG_FLOW_RATE_FC :numeric(15,2)
PG_FLOWRATE_FC_UNIT :nvarchar(50)
PG_VOLUME_FC :numeric(15,2)
PG_VOL_FC_UNIT :nvarchar(50)
PG_VOL_GAS_COLLECTED :numeric(15,3)
PG_VOL_GAS_UNIT :nvarchar(50)
PG_SAMPLE_LOCATION :nvarchar(75)
PG_SAMPLE_AFTER_PTANK :nvarchar(5)

<b>YIELD_HOUR</b>
*PK YIELD_HOUR_ID :int
*FK YIELD_TEST_ID :int
MEASURE_UNITS :nvarchar(40) = ('L/min')
DR_ACTUAL_MEASURE_TIME :numeric(10,2)
DR_WATER_LEVEL :numeric(10,3)
DR_DISCHARGE_RATE :numeric(10,2)
REC_ACTUAL_MEASURE_TIME :numeric(10,2)
REC_WATER_LEVEL :numeric(10,3)

<b>YIELD_TEST_FIELD_PARAMETERS</b>
*PK YIELD_TEST_FIELD_PARAMETERS_ID :int
*FK YIELD_TEST_ID :int
FP_ELECT_CONDUCT_VALUE :numeric(15,2)
FP_ELECT_CONDUCT_UNIT :nvarchar(20)
FP_ELECT_CONDUCT_OP :nchar(1)
FP_PH_VALUE :numeric(15,2)
FP_PH_UNIT :nvarchar(50)
FP_TEMP_VALUE :numeric(15,2)
FP_TEMP_UNIT :nvarchar(20)
FP_OBSERVATIONS :nvarchar(1000)
FP DISSOLVED_O2_VALUE :numeric(15,2)
FP DISSOLVED_O2_UNIT :nvarchar(25)
FP DISSOLVED_O2_OP :nchar(1)
FP_COLOUR :nvarchar(50)
FP_ODOUR :nvarchar(50)
FP_SEDIMENT :nvarchar(50)
FP_TURBIDITY :nvarchar(50)
FP_DEBRIS :nvarchar(50)