

SAMPLE TRACKING FORM

WNUMBER: 32654DATE RECEIVED 09/30/91OWNER: SUNNY BRAELOCATION: MITCHELL COUNTY, IOWA

T98N R17W SECTION 35 CDB

LATITUDE:LONGITUDE:LL ACC:ELEVATION:ELEV ACC:QUAD NAME:TOTAL DEPTH: 300BEDROCK DEPTH:AQUIFER:ABANDONED:TYPE SAMPLE(S): chipSTRAT DATA: 0GEOPHYSICAL DATA:WELL TYPE:PUMP TEST:WATER ANALYSIS:DRILLER: SHAWVER WELL CO.DRILL DATE: / /DRILL METHOD: RotarySTRIPLOG BY/GEOLOGIST:STRIPLOG DATE/STUDY DATE: / /MIRCOFILMED:REMARKS: NO DRILLER'S LOGSAMPLE LOCATIONNUMBER SAMPLES:INTERVAL: (ft)NUM BOXES:SAMPLE TOP: (ft)SAMPLE BOTTOM: (ft)WASH TOP: (ft)WASH BOTTOM: (ft)CHIP SAMPLE STORAGE: BIN 1ECUT DATE: / /

Shawver

Well Company, Inc.

BOX 266 FREDERICKSBURG, IOWA • 50630
319/237-5341

SUNNY BRAE COUNTRY CLUB LOG OF WELL

DRILLED: JUNE 17-21, 1992

LOCATION: MITCHELL CO., CEDAR E TWP., SEC. 35 NWSESW

0'	TO	2'	TOPSOIL
2'	TO	3'	YELLOW CLAY
3'	TO	8'	MULTI-COLORED LIMEROCK AND SHALE
8'	TO	32'	BROWN LIMEROCK
32'	TO	77'	MULTI-COLORED LIMEROCK AND SHALE
77'	TO	93'	LIMEROCK (79' - 5 GPM)
93'	TO	94'	BLUE SHALE (93' - CREVICE - 5 GPM)
94'	TO	100'	CREVICED LIMEROCK WITH SHALE
100'	TO	115'	DARK BROWN LIMEROCK
115'	TO	116'	BROWN LIMEROCK (40 GPM)
116'	TO	137'	GRAY SHALE (50 GPM)
137'	TO	149'	BROWN LIMEROCK
149'	TO	170'	GRAY SHALE
170'	TO	175'	GRAY LIMEROCK (WATER AT 173')
175'	TO	184'	GRAY SHALE (WATER AT 177', 178')
184'	TO	210'	GRAY-BROWN LIMEROCK (WATER)
210'	TO	218'	LIMEROCK (WATER - 20 GPM)
218'	TO	225'	GRAY SHALE
225'	TO	226'	SOFT GRAY SHALE
226'	TO	232'	BLUE-GRAY SHALE
232'	TO	300'	BROWN SHALE AND GRAY LIMEROCK

THE WELL IS CASED TO 141' WITH 8" OUTSIDE DIAMETER STEEL CASING.
AN 11 7/8" HOLE WAS DRILLED TO 138' AND BENTONITE GROUT WAS
PUMPED IN THE ANNULAR SPACE.

THE STATIC WATER LEVEL IS 40'.

THE RECOMMENDED PUMP SETTING IS 175' AT 175 GALLONS/MINUTE.