

RATES UNIT # 3501

(INMAN SHALLOW WATER WELL) WATER WELL RECORD #1

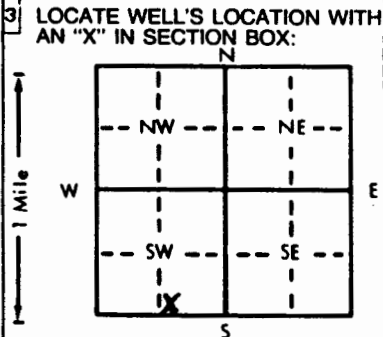
Form WWC-5

KSA 82a-1

PLUGGING REPORT

1 LOCATION OF WATER WELL: Fraction SW 1/4 1550 SW 1/4 Section Number 31 Township Number T 30 S Range Number R 1 E W
 County: SUMNER
 Distance and direction from nearest town or city street address of well if located within city?

2 WATER WELL OWNER: PHILLIPS PETROLEUM CO.
 RR#, St. Address, Box #: ROUTE 3, BOX 20A
 City, State, ZIP Code: GREAT BEND, KS 67530
 Board of Agriculture, Division of Water Resources
 Application Number:



4 DEPTH OF COMPLETED WELL: 67 ft. ELEVATION: NOT KNOWN
 Depth(s) Groundwater Encountered 1. _____ ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL: 8 ft. below land surface measured on mo/day/yr 1958
 Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm
 Est. Yield _____ gpm: Well water was _____ ft. after _____ hours pumping _____ gpm
 Bore Hole Diameter _____ in. to _____ ft., and _____ in. to _____ ft.
 WELL WATER ~~USE~~ USED AS:
 5 Public water supply 8 Air conditioning 11 Injection well
 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)
 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Observation well
 Was a chemical/bacteriological sample submitted to Department? Yes _____ No _____; If yes, mo/day/yr sample was submitted _____
 Water Well Disinfected? Yes _____ No _____

5 TYPE OF BLANK CASING USED:
 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued _____ Clamped _____
 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded _____
 2 PVC 4 ABS 7 Fiberglass _____ Threaded _____
 Blank casing diameter 8 3/8 in. to 6.7 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Casing height above land surface 3 FT. BELOW weight _____ lbs./ft. Wall thickness or gauge No. _____
 TYPE OF SCREEN OR PERFORATION MATERIAL:
 Steel 3 Stainless steel 5 Fiberglass 7 PVC 10 Asbestos-cement
 2 Brass 4 Galvanized steel 6 Concrete tile 8 RMP (SR) 11 Other (specify) _____
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole)
 SCREEN OR PERFORATION OPENINGS ARE:
 Continuous slot 3 Mill slot 5 Gauzed wrapped 7 PVC 10 Asbestos-cement
 2 Louvered shutter 4 Key punched 6 Wire wrapped 8 Saw cut 11 None (open hole)
 2 Louvered shutter 4 Key punched 7 Torch cut 9 Drilled holes 10 Other (specify) _____
 SCREEN-PERFORATED INTERVALS: From 4.4 ft. to 6.7 ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 0 ft. to 6.7 ft., From _____ ft. to _____ ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other _____
 Grout Intervals: From 8 ft. to 3 ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 What is the nearest source of possible contamination:
 1 Septic tank 4 Lateral lines 7 Pit privy 10 Livestock pens 14 Abandoned water well
 2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 15 Oil well/Gas well
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 16 Other (specify below) NONE
 13 Insecticide storage _____
 Direction from well? _____ How many feet? _____

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
67	8	SAND & GRAVEL (24 CUBIC FEET)			
8	3	CEMENT GROUT (2 CUBIC FEET)			
3	0	COMPACTED CLAYS			

RECEIVED

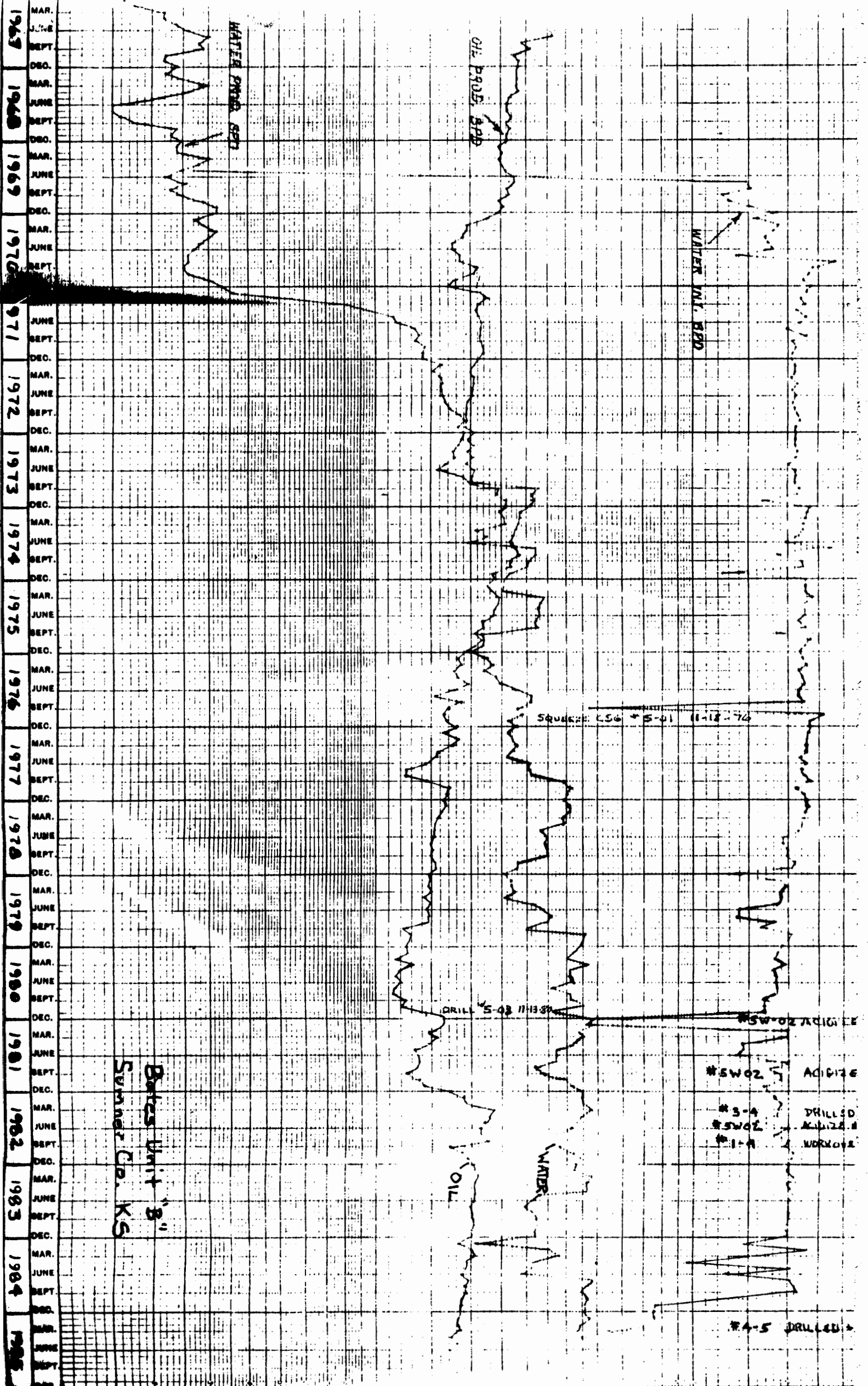
JUL 12 1990

DIVISION OF ENVIRONMENT

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) 8/5/89 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. _____ This Water Well Record was completed on (mo/day/yr) 3/28/90 under the business name of PHILLIPS PETROLEUM COMPANY by (signature) J. O. Farthing

INSTRUCTIONS: Use typewriter or ball point pen, PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.

Bates Unit #2-2:	Casing: 5 1/2" 15.5#	3836'
	Tubing: 2 3/8" 4.7# EUE	3749'
	Sucker rods: 3/4" x 25'	3675'
	Unit: Parkersburg Type CH-80-D, 89,000 in-lb.	1
	Prime mover: 15 HP, electric motor	1
	Controller: Federal Pacific, size 2	1
Bates Unit #3-2:	Casing: 5 1/2" 15.5#	3741'
	Tubing: 2 3/8" 4.7# EUE	3720'
	Sucker rods: 3/4" x 25'	3675'
	Unit: Parkersburg Type CH80D, 89,000 in-lb.	1
	Prime mover: 15 HP, electric motor	1
	Controller: Westinghouse, size 2	1
Bates Unit #3-3:	Casing: 5 1/2" 15.5#	3779'
	Tubing: 2 3/8" 4.7# EUE	3731'
	Sucker rods: 3/4" x 25'	3675'
	Unit: Lufkin Type C-80-D-133-48, 80,000 in-lb.	1
	Prime mover: 15 HP, electric motor	1
	Controller: Westinghouse, size 2	1
Bates Unit #3-4:	Casing: 5 1/2" 15.5#	3842'
	Tubing: 2 3/8" 4.7#	3769'
	Sucker rods: 3/4" x 25'	2575'
	7/8" x 25'	1150'
	Unit: Lufkin C-114D-143-64	1
	Prime mover: 10 HP, electric motor	1
	Controller: NEMA, size 2	1
Bates Unit 3S01:	Casing: 5 1/2" 15.5#	2930'
	Tubing: 2 3/8" 4.7# EUE	2700'
	Pump control bldg: 10' wide x 12' long x 9' peak	1
	Switchboard: B.J. Centrilift, size 5CI w/recorder	1
	Cable: round, B.J. Centrilift No. 6	2800'
	flat, B.J. Centrilift No. 7 bronze	55'
	Auto-transformer: B.J. Centrilift type OISC, Model A	1
	REDA Protector: Type 87668-0	1
	REDA motor: Type HU-20-620	1



1967 MAR. JUNE SEPT. DEC. 1968 MAR. JUNE SEPT. DEC. 1969 MAR. JUNE SEPT. DEC. 1970 MAR. JUNE SEPT. DEC. 1971 MAR. JUNE SEPT. DEC. 1972 MAR. JUNE SEPT. DEC. 1973 MAR. JUNE SEPT. DEC. 1974 MAR. JUNE SEPT. DEC. 1975 MAR. JUNE SEPT. DEC. 1976 MAR. JUNE SEPT. DEC. 1977 MAR. JUNE SEPT. DEC. 1978 MAR. JUNE SEPT. DEC. 1979 MAR. JUNE SEPT. DEC. 1980 MAR. JUNE SEPT. DEC. 1981 MAR. JUNE SEPT. DEC. 1982 MAR. JUNE SEPT. DEC. 1983 MAR. JUNE SEPT. DEC. 1984 MAR. JUNE SEPT. DEC. 1985 MAR. JUNE SEPT. DEC.

WATER PROD. BPD

OIL PROD. BPD

WATER INJ. BPD

Squid: L56 * 5-01 11-18-76

DRILL 5-43 11-13-80

#5W-02 ACIDIZE

#5W02 ACIDIZE

#3-4 DRILLED

#5W02 ACIDIZE

#1-4 WORKOVS

OIL WATER

#4-5 DRILLED

Bates Unit "B"
Sumner Co. KS