DEPARTMENT OF THE INTERIOR
U. S. GEOLOGICAL SURVEY

Prepared in cooperation with the
Lewis and Clark County Commissioners

Open-File Map 76-333, Sheet 1 of 4

U.S. GEOLOGICAL SURVEY
LIBRARY
AUG 5 1976
DENVER

112°42' 30" R. 9 W. 112°40' R. 8 W.

46°57'30"

46°57'00"

T. 14 N.

Smith Lake

Keep Creek

Cool Creek

Spring Creek

Gravel Pits

Gravel Pit

Rodeo Ground

Lincoln (BM 4536)

Lincoln Ranger Sta

HELENA NATIONAL FOREST

Hooper State Park

BR 4548

BM 4549

BLACKFOOT RIVER

Poorman Creek

Humbug Creek

15 14 13 18 22 23 24 19 27 26 25 30

200

4595 4548 4536 4515 4520 4525 4530 4535 4540 4545 4550 4580 4591 4503 4509 4493 4479 4500 4495 4505 4510 4515 4520 4525 4530 4535 4540 4545 4550 4560 4570 4600 4693

EXPLANATION

4534
8

WELL
UPPER NUMBER IS ALTITUDE OF WATER LEVEL IN FEET. LOWER NUMBER IS DEPTH TO WATER IN FEET BELOW LAND SURFACE. R: REPORTED. DATUM IS MEAN SEA LEVEL. 1 FOOT = 0.3048 METRE

4530

WATER-LEVEL CONTOUR
SHOWS ALTITUDE OF WATER LEVEL. DASHED WHERE APPROXIMATELY LOCATED. CONTOUR INTERVAL 5 FEET (1.5 METRES). DATUM IS MEAN SEA LEVEL

6

LINE OF EQUAL DEPTH TO WATER
DASHED WHERE APPROXIMATELY LOCATED. INTERVAL 2 FEET (0.6 METRE). DATUM IS LAND SURFACE

BASE FROM U.S. GEOLOGICAL SURVEY LINCOLN, 1:24,000

HYDROLOGY BY K. R. WILKE

SCALE
0 1/2 1 MILE
0 1 KILOMETRE

CONTOUR INTERVAL 40 FEET (12 METRES)
DATUM IS MEAN SEA LEVEL

MAP SHOWING APPROXIMATE DEPTH TO AND ALTITUDE OF GROUND-WATER LEVEL, SEPTEMBER 1974

GROUND-WATER LEVELS AND CHEMICAL QUALITY OF GROUND WATER IN LINCOLN, MONTA A