## (In the Senate - Filed February 8, 2023; March 1, 2023, read first time and referred to Committee on Natural Resources & Economic Development; April 6, 2023, reported favorably by the 1-2 1-3 1-4 following vote: Yeas 9, Nays 0; April 6, 2023, sent to printer.) 1-5 COMMITTEE VOTE 1-6 1-7 Yea Absent PNV Nay 1-8 Birdwell Х Х 1-9 Zaffirini 1-10 1-11 Alvarado Х Х Blanco 1-12 Х Hancock 1-13 Х Hughes χ 1-14 Kolkhorst 1**-**15 1**-**16 Miles Х Х Sparks 1-17 A BILL TO BE ENTITLED 1-18 AN ACT 1-19 relating to the regulation by the Railroad Commission of Texas of 1-20 closed-loop geothermal injection wells. 1-21 BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF TEXAS: 1-22 1-23 SECTION 1. Subchapter C, Chapter 27, Water Code, is amended by adding Section 27.037 to read as follows: Sec. 27.037. JURISDICTION OVER CLOSED-LOOP 1-24 GEOTHERMAL INJECTION WELLS. (a) In this section, "closed-loop geothermal injection well" means a closed system geothermal well used to circulate water, other fluids, or gases through the earth as a heat source or heat sink to generate power or heat or cool a structure. 1-25 1-26 1-27 1-28 1-29 (b) The railroad commission has jurisdiction over closed-loop geothermal injection wells and may issue permits for closed-loop geothermal injection wells, including individual permits, general permits, or permits by rule. (c) A person may not begin drilling a closed-loop geothermal 1-30 1-31 1-32 1-33 injection well unless that person holds a valid permit issued by the 1-34 railroad commission under this section. 1-35 (d) For purposes of railroad commission regulation, a closed-loop geothermal injection well is designated as a Class V well under the underground injection control program administered 1-36 1-37 1-38 by the railroad commission. 1-39 (e) The railroad commission shall adopt rules as necessary 1-40 administer this section and regulate closed-loop geothermal 1-41 to injection wells. 1-42 SECTION 2. 1-43 (a) In this section: "Closed-loop geothermal injection well" has the 1-44 (1) 1-45 meaning assigned by Section 27.037, Water Code, as added by this 1-46 Act. "Commission" 1-47 (2) means the Texas Commission on 1-48 Environmental Quality. 1-49 (3) "Railroad commission" means the Railroad 1-50 Commission of Texas. 1-51 On the effective date of this Act: (b) 1-52 (1) all functions and activities performed by the 1-53 commission that relate to the regulation of closed-loop geothermal 1-54 injection wells under Chapter 27, Water Code, are transferred to 1-55 the railroad commission; (2) a rule, standard, or form adopted by the commission that is related to the regulation of closed-loop 1-56 1-57 geothermal injection wells under Chapter 27, Water Code, is a rule, 1-58 standard, or form of the railroad commission and remains in effect 1-59 until altered by the railroad commission; 1-60 1-61 (3) a proceeding involving the commission that is

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2-1 related to the regulation of closed-loop geothermal injection wells 2-2 under Chapter 27, Water Code, is transferred without change in 2-3 status to the railroad commission, and the railroad commission 2-4 assumes, without change in status, the position of the commission 2-5 in any proceeding relating to the regulation of closed-loop 2-6 geothermal injection wells to which the commission is a party;

2-7 (4) all money, contracts, leases, rights, and 2-8 obligations of the commission related to closed-loop geothermal 2-9 injection wells under Chapter 27, Water Code, are transferred to 2-10 the railroad commission; 2-11 (5) all property, including records, in the custody of

2-11 (5) all property, including records, in the custody of 2-12 the commission related to the regulation of closed-loop geothermal 2-13 injection wells under Chapter 27, Water Code, is transferred to the 2-14 railroad commission; and

2-15 (6) all money appropriated to the commission for 2-16 purposes related to the regulation of closed-loop geothermal 2-17 injection wells under Chapter 27, Water Code, is transferred to the 2-18 railroad commission.

2-19 (c) Section 27.037, Water Code, as added by this Act, does 2-20 not affect the validity of a permit for a closed-loop geothermal 2-21 injection well issued before the effective date of this Act.

2-22 (d) Not later than the 90th day after the effective date of 2-23 this Act:

2-24 (1) the railroad commission shall issue a substitute 2-25 permit under the name and authority of the railroad commission to 2-26 each person who on the effective date of this Act holds a valid 2-27 permit issued by the commission for a closed-loop geothermal 2-28 injection well; and

2-29 (2) the commission shall transmit to the railroad 2-30 commission all pending applications for closed-loop geothermal 2-31 injection wells submitted to the commission before the effective 2-32 date of this Act.

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SECTION 3. This Act takes effect September 1, 2023.

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