

CORRECTION(S) TO WATER WELL RECORD (WWC-5)
(to rectify lacking or incorrect information)

County: SEWARD

Location listed as:

Location changed to:

Section-Township-Range: _____

16-345-33W

Fraction ($\frac{1}{4}$ $\frac{1}{4}$ $\frac{1}{4}$): _____

SE SW NW

Other changes: Initial statements: County was listed as Morton

Changed to: _____

Comments: _____

verification method: KGS oil & gas database, County map

initials: DT date: 10/14/04

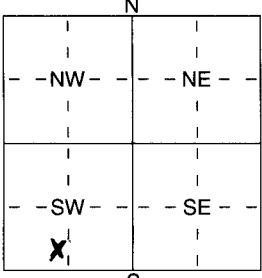
submitted by: Kansas Geological Survey, Data Resources Library, 1930 Constant Ave., Lawrence, KS 66047-3726
to: Kansas Dept of Health & Environment, Bureau of Water, 1000 SW Jackson, Suite 420, Topeka, KS 66612-1367.

1 LOCATION OF WATER WELL: County: Morton	Fraction SE ¼ SW ¼ NW ¼	Section Number 16	Township Number T 34 S	Range Number R 33 EW
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Distance and direction from nearest town or city street address of well if located within city?

Liberal KS: West on 2nd St. to Wilburton BT, 1 South, 2.1 West, .3 N and West into

2 WATER WELL OWNER: OXY USA Inc. RR#, St. Address, Box # : P.O. Box 2528 City, State, ZIP Code : Liberal, KS. 67905-2528	Sally H-2 Board of Agriculture, Division of Water Resources Application Number: 2004 0221
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3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: 	4 DEPTH OF COMPLETED WELL 400 ft. ELEVATION: Depth(s) Groundwater Encountered 1 200 ft. 2 ft. 3 ft. WELL'S STATIC WATER LEVEL 200 ft. below land surface measured on mo/day/yr 9-14-04 Pump test data: Well water was 2.80 ft. after 1 hours pumping 100 gpm Est. Yield 100 gpm: Well water was ft. after hours pumping gpm WELL WATER TO BE USED AS: 1 Domestic 3 Feedlot 6 Oil field water supply 8 Air conditioning 11 Injection well 2 Irrigation 4 Industrial 7 Domestic (lawn & garden) 9 Dewatering 12 Other (Specify below) 10 Monitoring well Was a chemical/bacteriological sample submitted to Department? Yes No X; If yes, mo/day/yr sample was submitted Water Well Disinfected? Yes X No
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5 TYPE OF BLANK CASING USED: 1 Steel 3 RMP (SR) 2 PVC 4 ABS Blank casing diameter 6 in. to 3.20 ft. Dia Casing height above land surface 24 in., weight 4.074 lbs./ft. Wall thickness or guage No. SDR 21.316	5 Wrought iron 8 Concrete tile 6 Asbestos-Cement 9 Other (specify below) 7 Fiberglass CASING JOINTS: Glued X Clamped Welded Threaded
TYPE OF SCREEN OR PERFORATION MATERIAL: 1 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) 9 ABS 12 None used (open hole)	SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot 3 Mill slot 5 Guazed wrapped 8 Saw cut 11 None (open hole) 2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes 7 Torch cut 10 Other (specify) ft.
SCREEN-PERFORATED INTERVALS: From 320 ft. to 400 ft., From ft. to ft. GRAVEL PACK INTERVALS: From 200 ft. to 400 ft., From ft. to ft.	

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other Hole Plug Grout Intervals: From 1 ft. to 25 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) 13 Insecticide storage Direction from well? North How many feet? 2600
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FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	Surface	314	392	Sand
2	93	Clay	392	400	Sand and clay streaks
93	107	Sand			
107	137	Clay			
137	148	Sand			
148	171	Clay			
171	180	Sand and gravel			
180	192	Rock and clay			
192	240	Sand			
240	252	Clay "blue"			
252	262	Sand and clay streaks "blue"			
262	286	Sandy clay and clay streaks blue			
286	302	Sand			
302	314	Clay			

RECEIVED
SEP 30 2004
BUREAU OF WATER

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) 9-14-04 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No KWWCL-430 This Water Well Record was completed on (mo/day/yr) 9-14-04 under the business name of Howard Drilling Co Box 806 Beaver, OK 73932 by (signature) Howard
