Ag 294

62M/2 SRC 1974

YORKTON 517

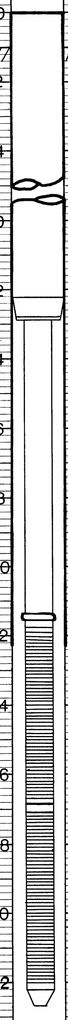
SW2-21-25-4-W2

ELEV.1685 DEPTH 132

OBSERVATION WELL

HAYTER DRILLING CO.

DRILLER: C.HIGGINS



~~1685.18~~

Cemented by circulation method. 40 sacks of cement and 50 lbs. Aquagel. Felt 10 ft. of cement in casing.

Well developed by hydraulic jetting and air-lift pumping.

Initial non-pumping water level 6.97 ft. below top of casing.

Well sterilized with 6 gallons of javex, and then 200 gallons of water pumped into well. Left over-night, circulated then pumped (pump test) for 1 3/4 hours @ 7.5 gallons per minute.

Well housing grouted in.

Well construction completed on August 15, 1974.

Construction supervised by E.J. Jaworski, August 15, 1974.

Casing tally from top to bottom -

1.	20.84	ft.
2.	20.82	ft.
3.	20.82	ft.
4.	20.82	ft.
5.	20.84	ft.
6.	15.16	ft.
TOTAL	122.30	ft.

Top of packer felt @ 112.24 ft. following construction.

Screen assembly - bottom of washdown Valve to top of lead packer - 20.45 ft.

Bottom of washdown valve to bottom of lead packer - 19.97 ft.

8.81 ft. of 3 inch black pipe between lead packer and screen.

Bottom of washdown valve to screen top - 11.16 ft.

From bottom of assembly to top of screen slot - 10.98 ft., to bottom slots of top screen - 5.9 ft.

From bottom of washdown valve to the top slots of bottom screen - 5.65 ft., and 0.66 ft. to bottom slot of bottom screen.

From bottom of washdown valve to the top of the washdown valve - 0.52 ft.

The well pump down to 20 ft.

2 - 4 in. telescope size stainless steel well screen, 0.012 in. slot. Screen length 5 ft. each.

Washdown valve with left-hand thread landing fitting inside.

QTR	LSD	SEC	TWP	RGE	MER
SW	02	21	- 25	- 04	-W 2

Day	Mon	Year
15	08	74

Line No.	From (ft)	To (ft)	Driller's Log and Report Form
			WELL DESCRIPTION
	STEEL	CASING	DIA 7" - LENGTH 122' - BOTTOM @ 121'
	STEEL	EXTEN.	DIA 3" - LENGTH 8' - BOTTOM @ 120'
	S.S.	SCREEN	DIA 4" TELE. - LENGTH 10' - SLOT .012"
			WELL BOTTOM - 131'
			WATER LEVEL - 6.97' T.O.C.
			DRAWDOWN ----- AFTER 1 3/4 HRS @ 7 IGPM
			RECOMMENDED ----------

Contractor :	HAYTER DRILLING CO.
Driller's Log By :	