

NEW ZEALAND WATER WELL DATA FORM

SHEET No.	U.1.6	GRID REF	Lot 24 DP 15373	G.S. WELL No.	W 249	AREA Ref.	Geo. Field.
CATCHMENT		WATER AUTHORITY		Rot. Dist Council	WATER USE	Lost	PERMIT No.
Well depth (m)	97.5	Well diameter (mm)	Φ	Wellhead altitude (m) a.m.s.l.	33	LOCATION SKETCH	
Yield m ³ /day		Drawdown (m)		Specific l/min/metre capacity m ² /day	42		
Driller	N.K. Ltd.	Drilling date	5.9.08	Well status	open end casing		
Owner	K.R. Beale	Address		21 Seddon St.			
Pump Type		Well Type		Type of development			
Screen Type		Slot sizes		Set at			
Source of information on well location, log, etc.		R.D.C. Rot. Well Co. M.O.W.		Date	28.11.80		
STATIC WATER LEVELS (m below surface)		FREQUENCY OF MEASUREMENT		53			
HIGHEST	LOWEST	MEAN	RANGE	PERIOD OF MEASUREMENT		61	
AQUIFER CHARACTERISTICS		Transmissivity (m ² /day)		Storage coefficient		72	
Permeability (m/day)		Specific yield		Temperature (°C)		73	
TEST PUMPING		RECOVERY		REMARKS		OTHER DATA	
Drawdown (metres)	After time (min)	Residual Drawdown (m)	After Time (min)	No Location - Jan. 1980: Dead 92 m casing		Pump Test	74
						Chemical Analysis	75
						Geophysical Data	76
						Lithological Log	77
						Isotope Data	78
							79
						Card Type	80

249

Date

Checked by

Date

Compiled by

GEO THERMAL BORE APPLICATION

File No. Application No. 249
Plan No. Date Received
Applicant K.R. BEALE Postal Address 21 SEDDON STREET
Lot D.P. Sec Block

LICENCE RENEWAL RECORD

Year						
Licence No.						

PARTICULARS OF LICENCE

Diameter 3 INCHES 75 mm Date Drilled 12 AUGUST 1959
Driller NEWTON KING LTD Depth 320 FEET 97.5 m
Casing 6" - 66' 3" - 303' 9 1/2 m Use PIPED
Temp. °F Pressure P.S.I. 4100
Reticulated No. of Premises

WATER ANALYSIS

Discharge Gal/Hr Average in Use Gal/Hr
Heat Under Test BTU/Hr Average Draw Off BTU/Hr
Analysis Heat Extractor
Effluent Disposal SOAK Strata 66' Mud. & Pumice 103' Mud. & Sand
200' Sand 220' Mudstone 320'

APPLICATION FEES

Fees Received / / Amount \$ Receipt No.

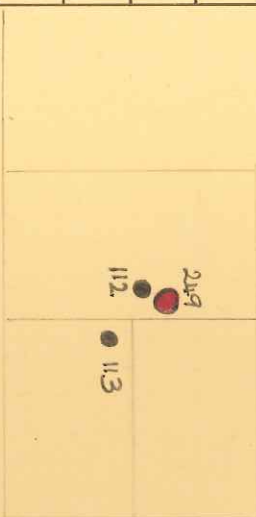
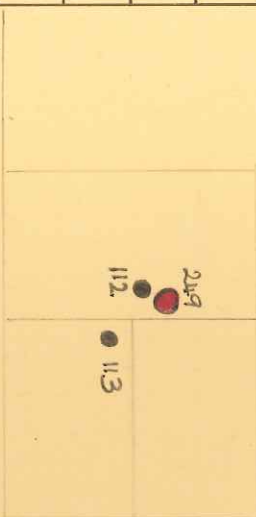
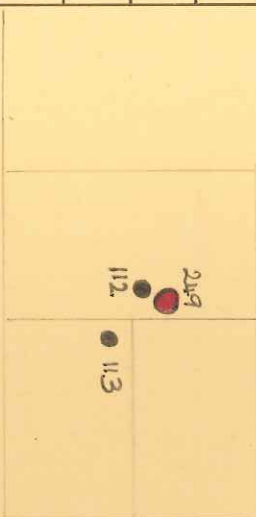
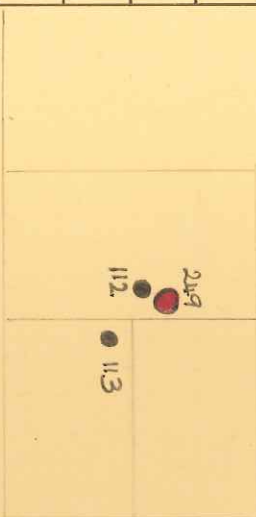
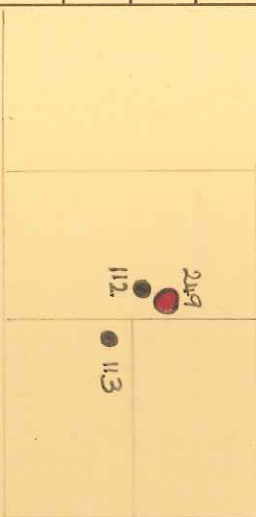
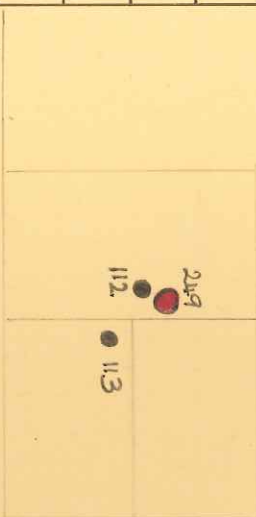
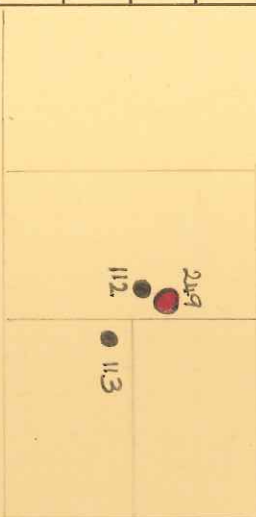
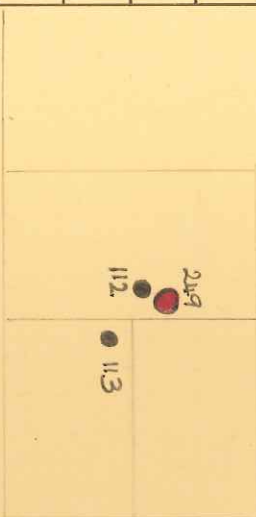
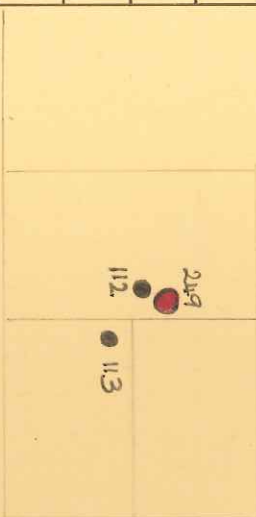
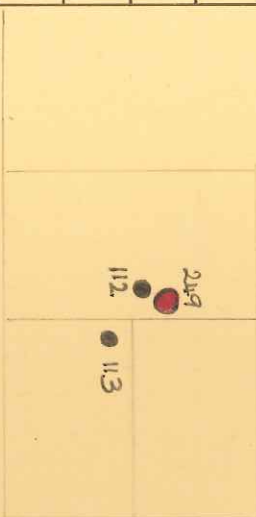
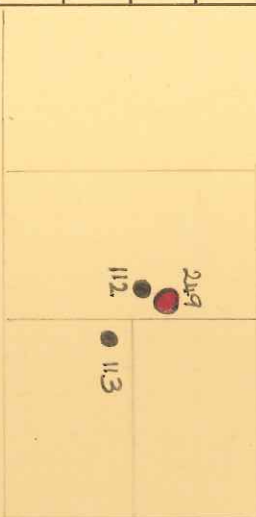
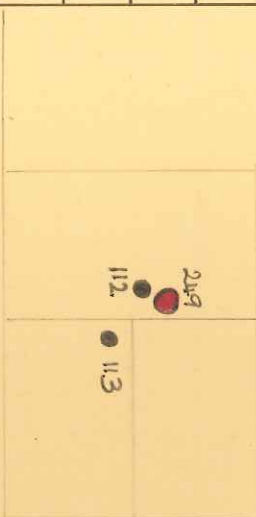
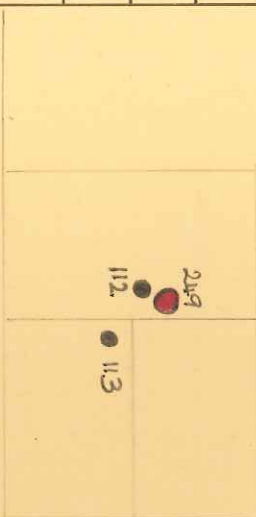
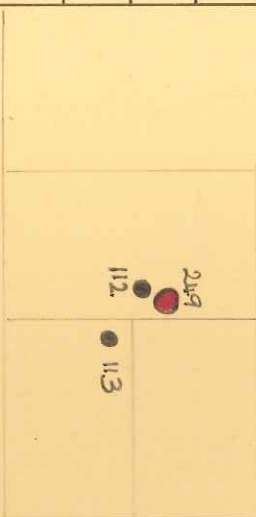
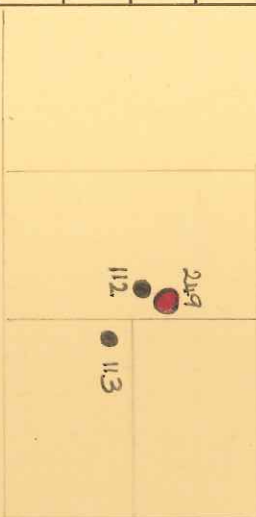
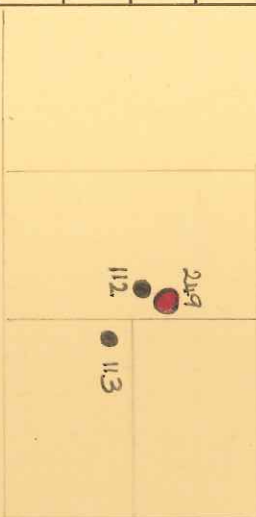
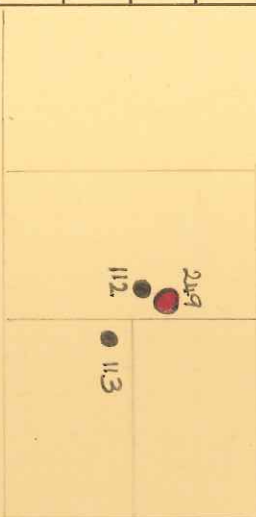
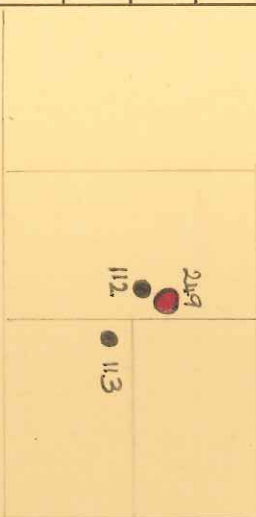
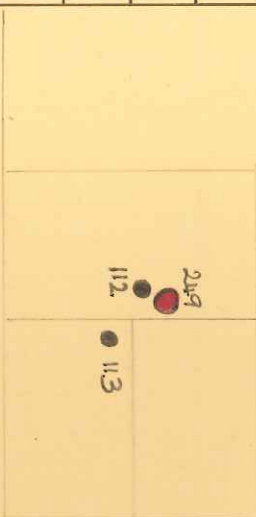
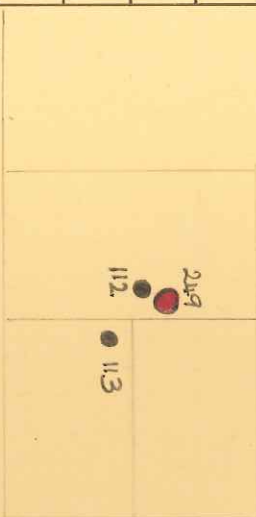
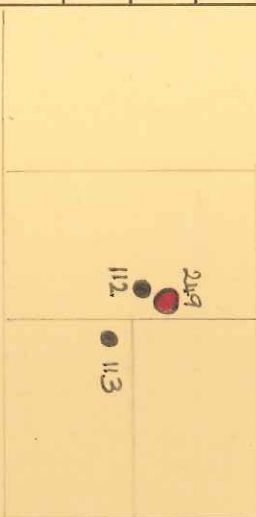
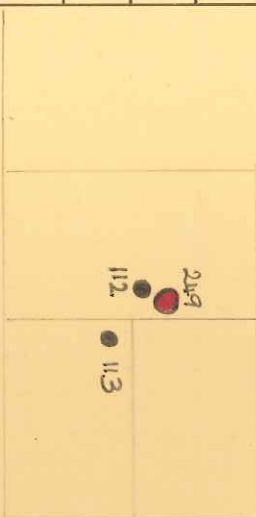
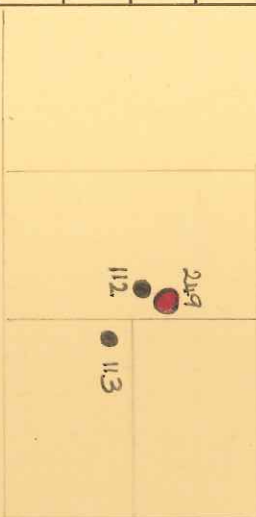
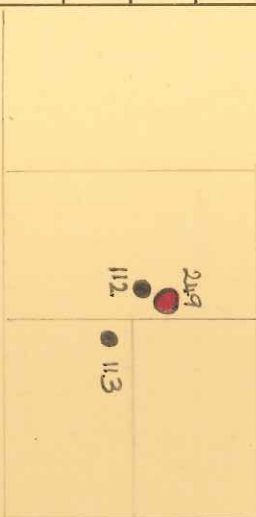
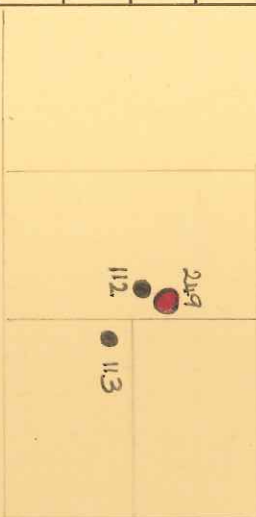
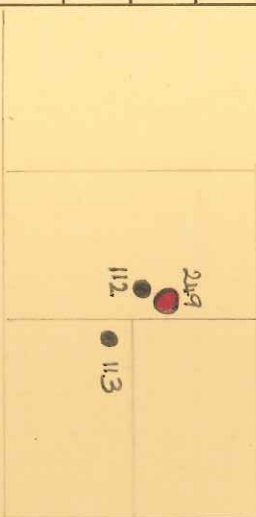
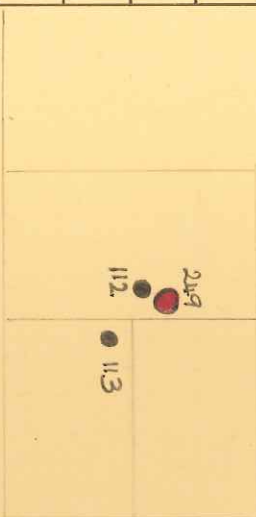
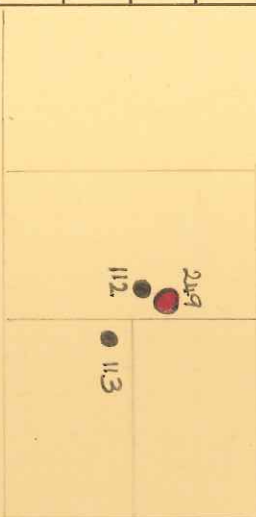
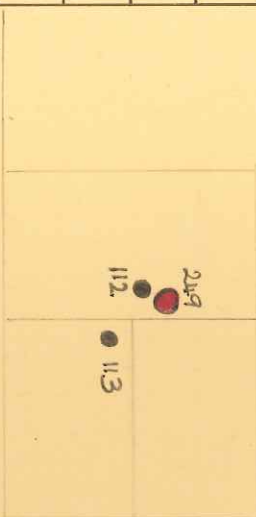
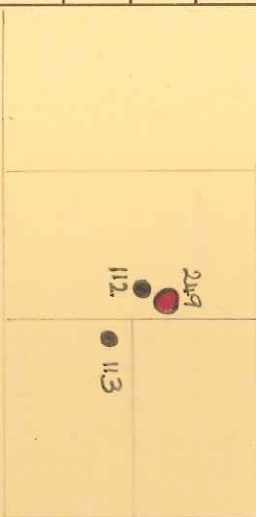
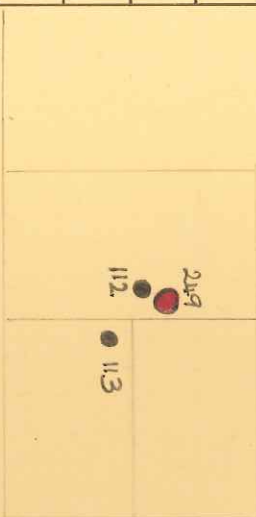
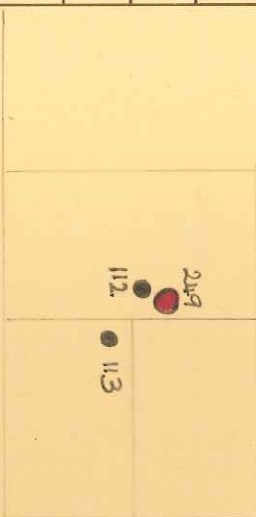
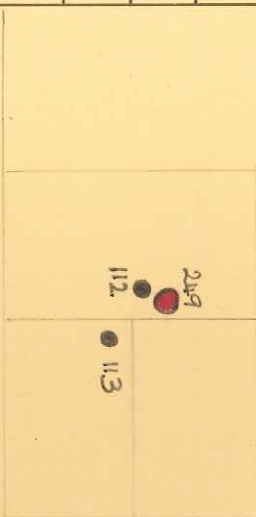
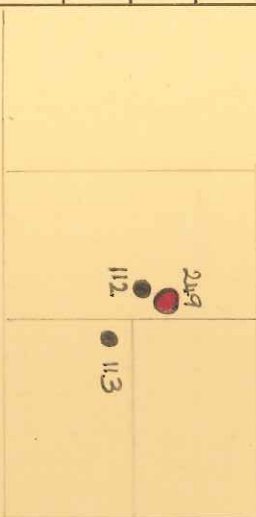
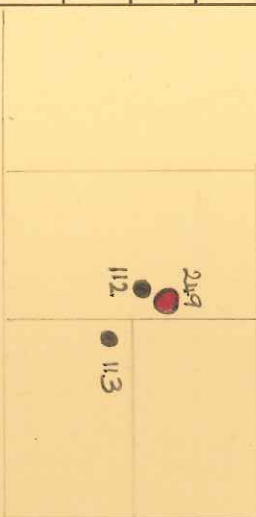
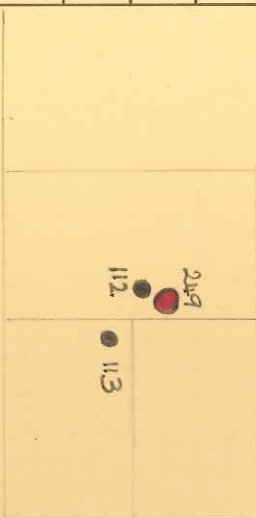
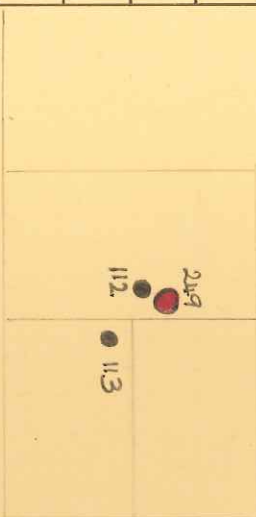
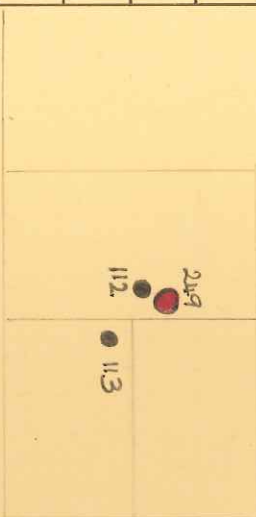
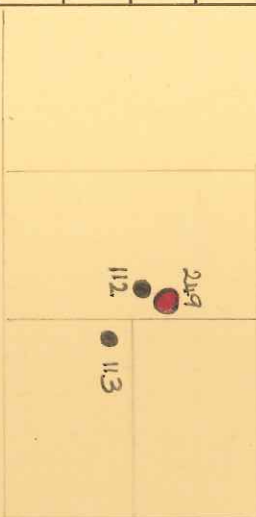
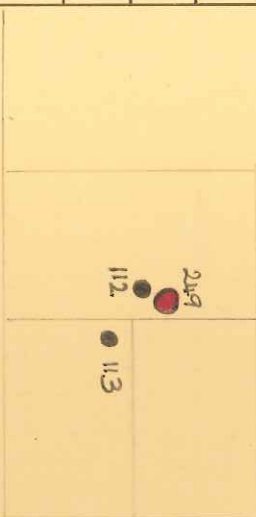
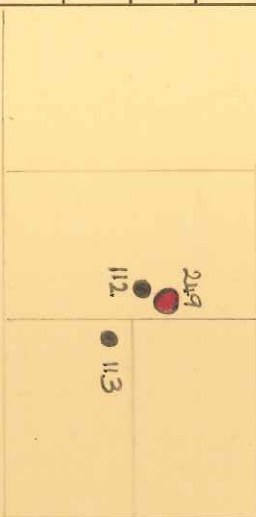
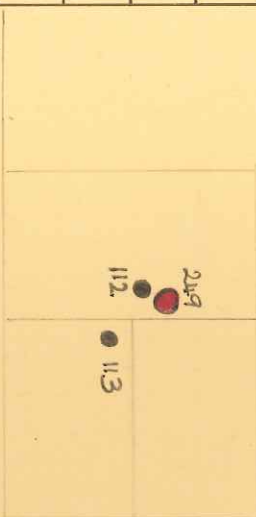
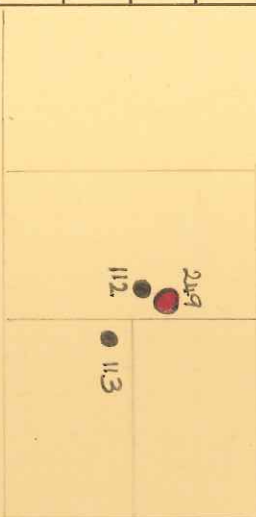
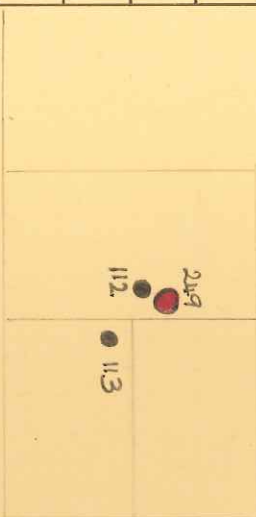
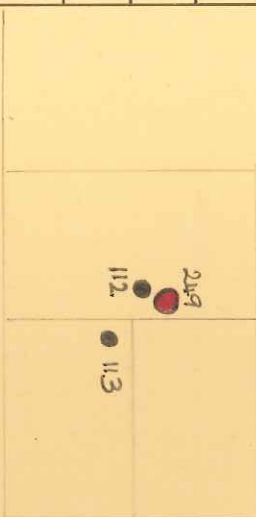
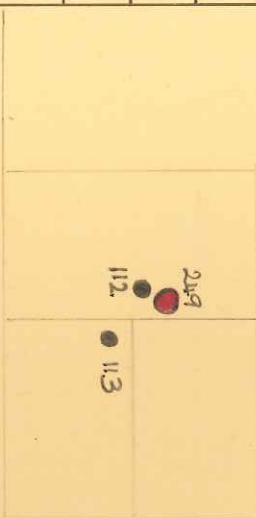
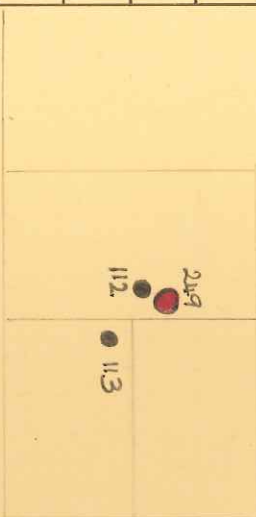
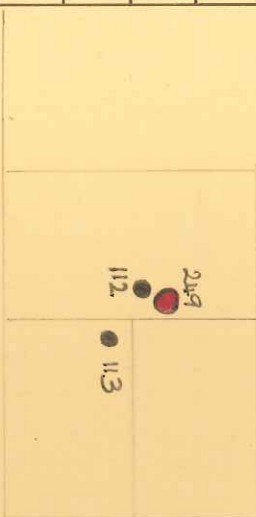
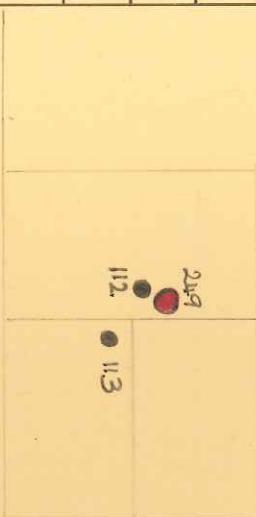
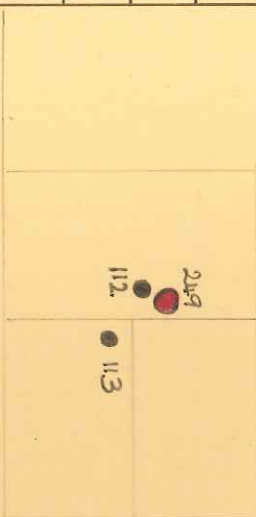
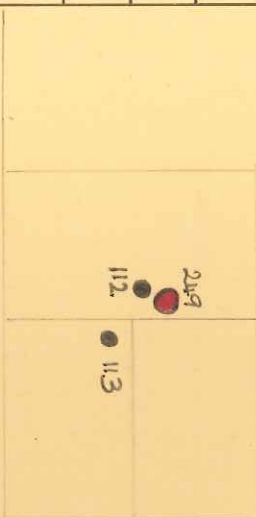
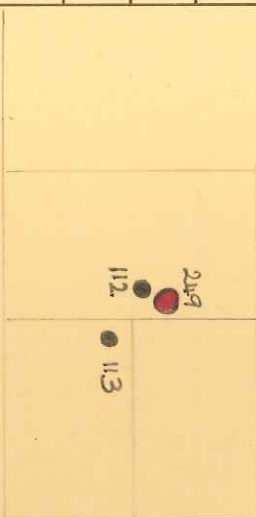
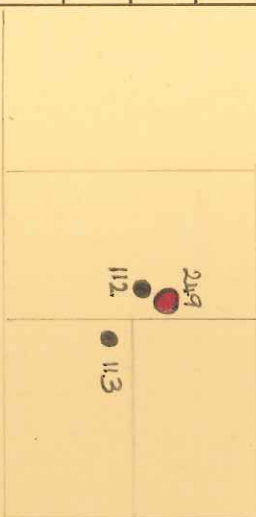
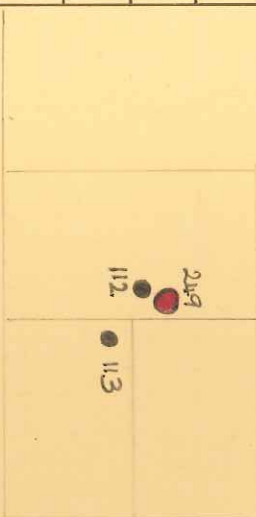
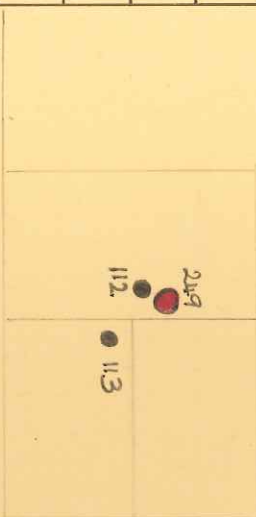
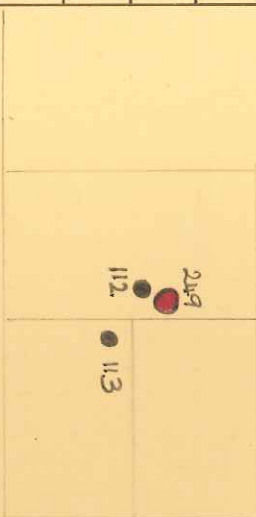
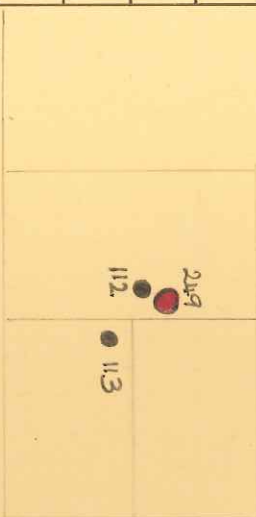
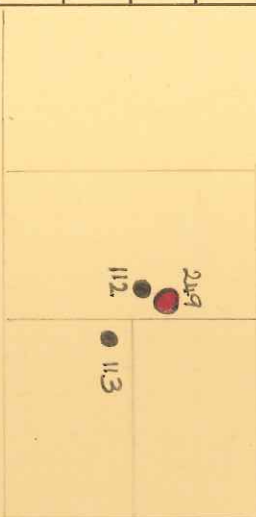
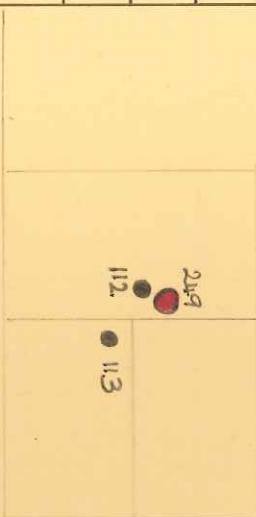
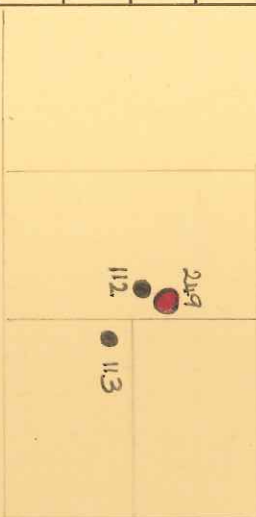
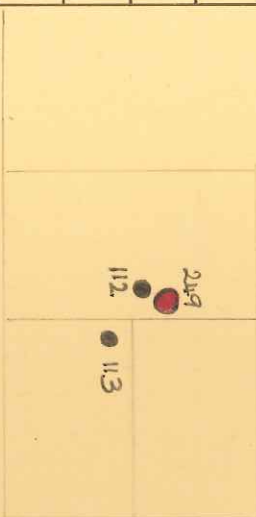
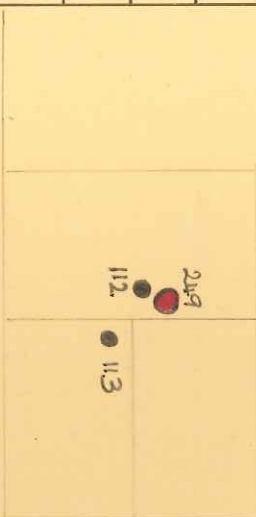
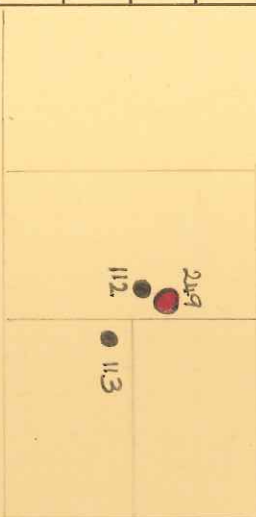
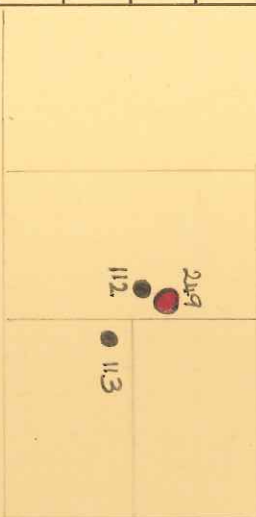
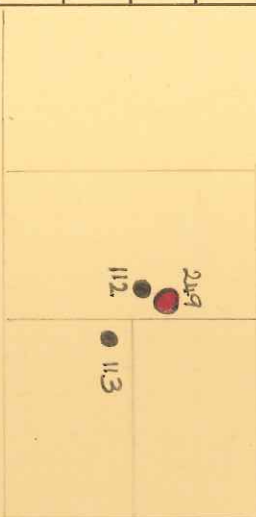
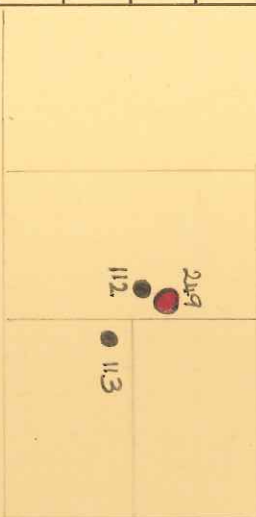
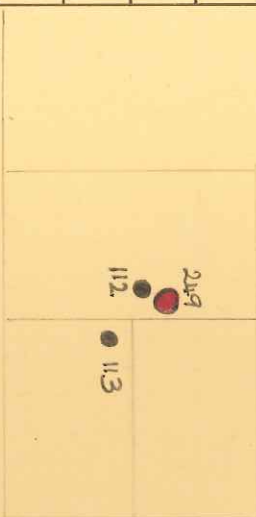
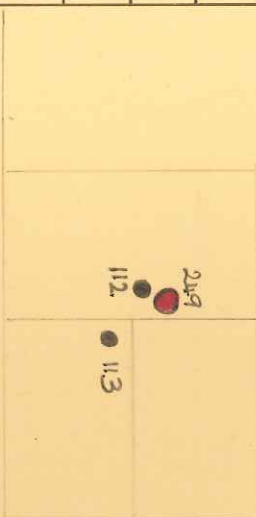
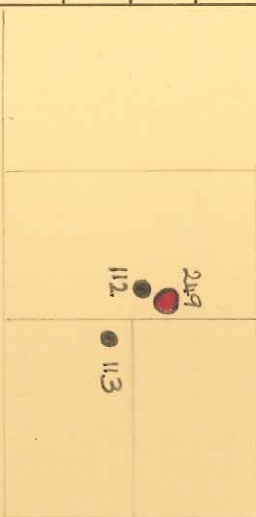
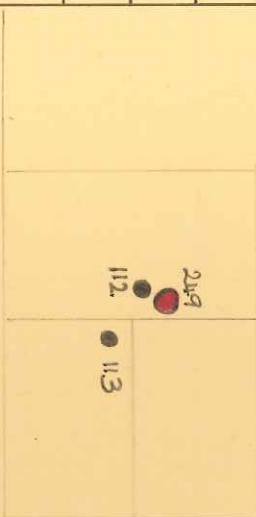
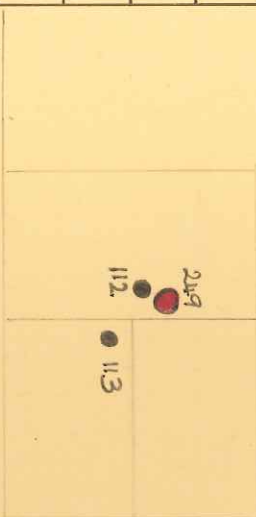
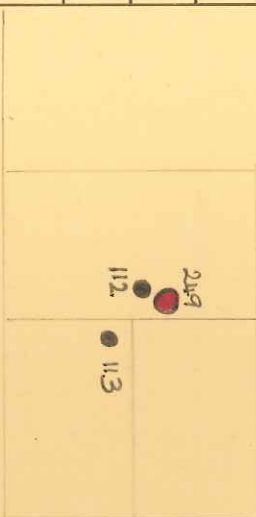
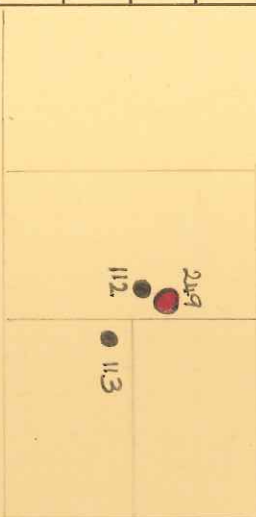
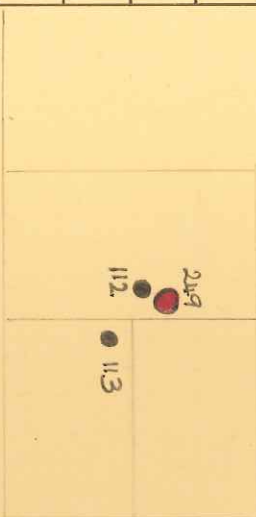
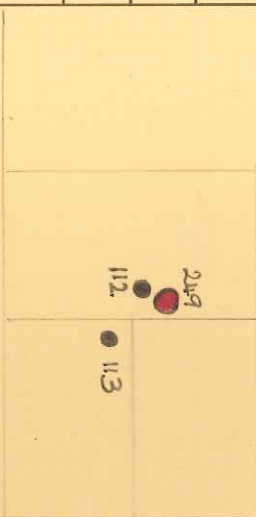
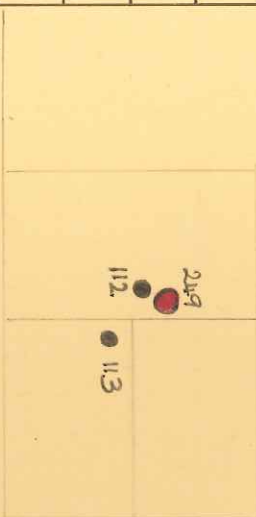
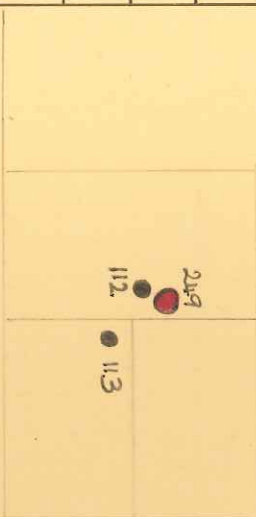
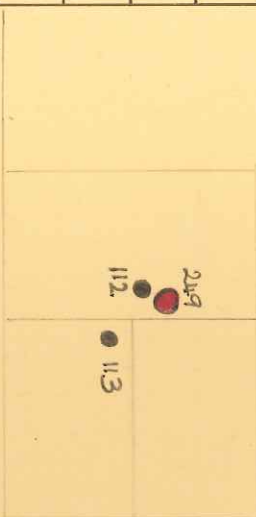
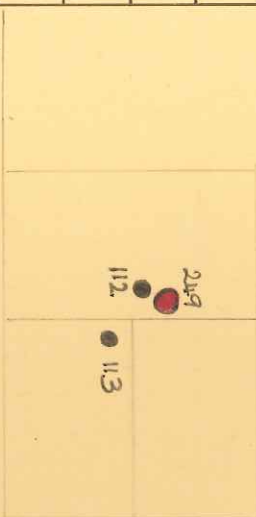
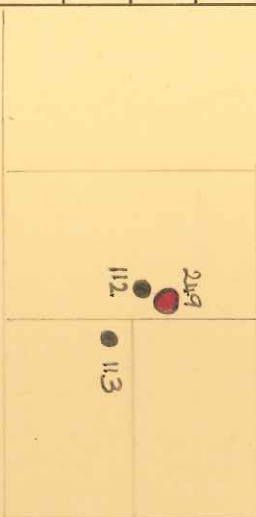
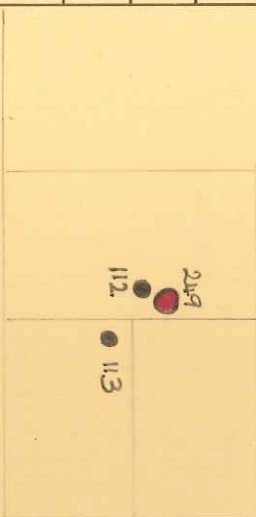
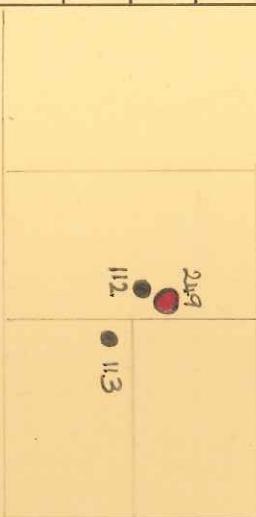
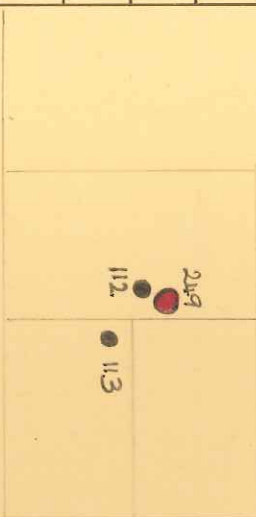
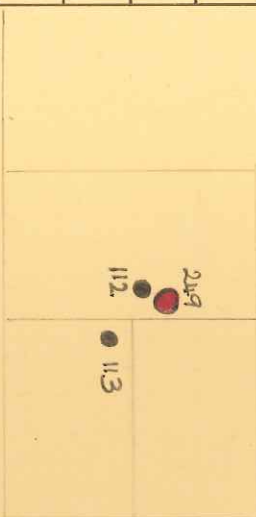
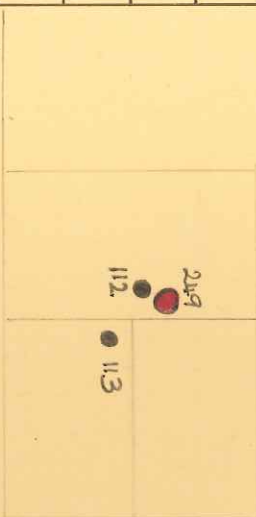
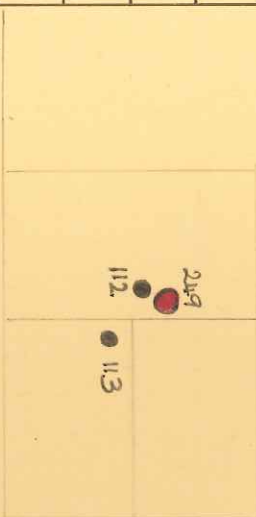
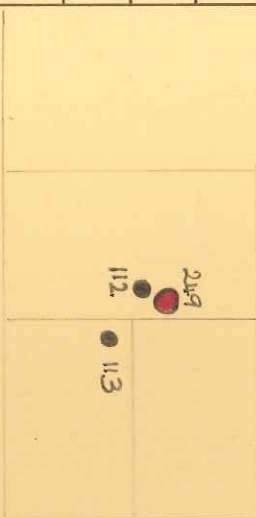
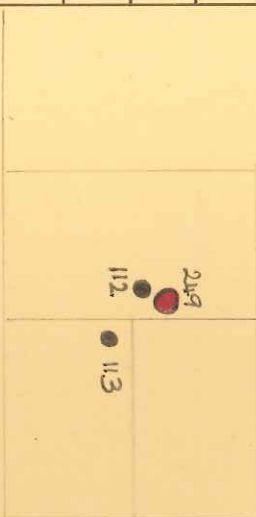
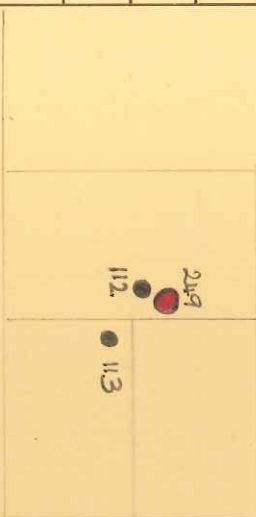
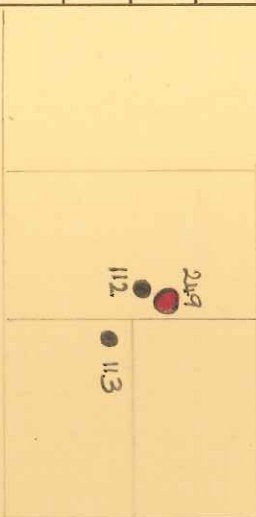
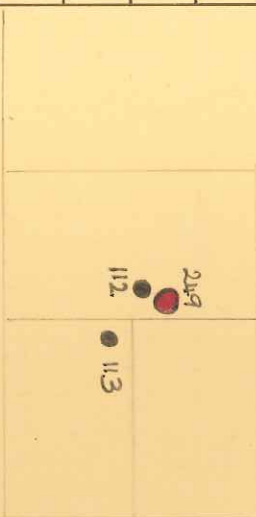
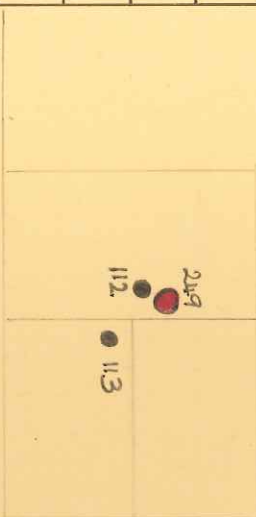
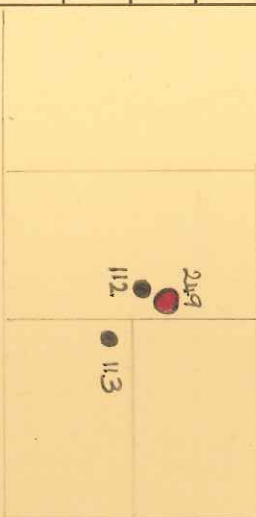
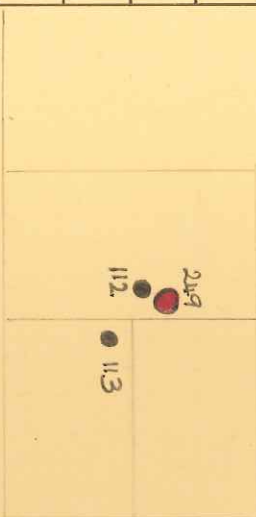
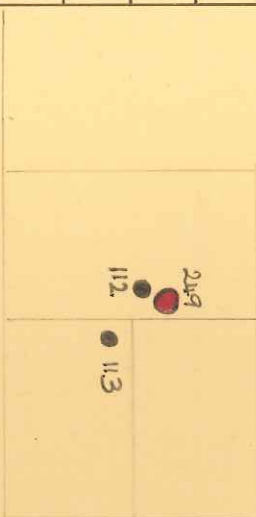
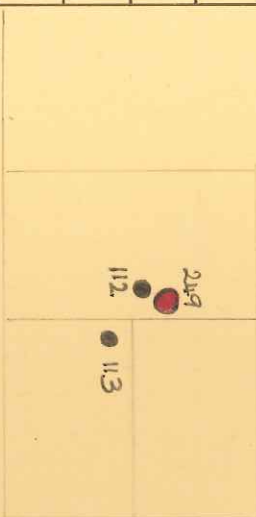
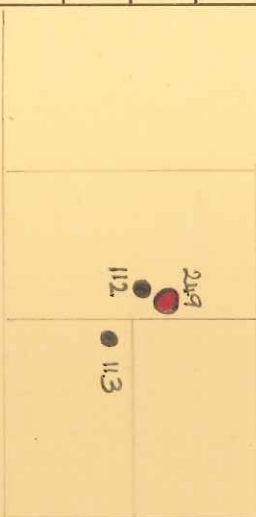
ANNUAL RENTAL

Annual Rental \$
Received / / Receipt No.

RECORD OF INSPECTIONS

Year						
Regulation No.						

NEW ZEALAND WATER WELL DATA FORM

SHEET No. <u>U.1.6</u> ₃		GRID REF <u>Lot 27 DP 15373</u>		G.S. WELL No. <u>11</u>		W <u>2.49</u> ₁₅		AREA Rot. Geo. Field. <u>15</u>	
CATCHMENT				WATER AUTHORITY/Rot. Dist Council <u>16</u>		WATER USE <u>17</u>		PERMIT No. <u>18</u>	
Well depth (m)	<u>97.5</u> ₂₈	Measured Reported	Well diameter (mm)	<u>Φ</u> ₂₉	Wellhead altitude (m) a.m.s.l.	<u>33</u>			
Yield l/min m ³ /day	<u>39</u>	Drawdown (m)	<u>42</u>	Specific l/min/metre capacity m ² /day	<u>49</u>				
Driller <u>N.K. Ltd.</u>	Drilling date <u>5.9.08</u> ₂₄₈	Well status <u>open end casing</u>	<u>49</u>						
Owner <u>K.R. Budge</u>	Address <u>21 Seddon St.</u>								
Pump Type	<u>50</u>	Well Type	<u>51</u>	Type of development	<u>52</u>				
Screen Type	Slot sizes	Set at	<u>52</u>						
Source of information on well location, log, etc <u>R.D.C. Rot. Well Co. M.O.W.</u>				Date <u>28.11.80</u>					
HIGHEST		LOWEST	MEAN	RANGE	FREQUENCY OF MEASUREMENT	<u>53</u>			
			<u>57</u>		PERIOD OF MEASUREMENT	<u>61</u>			
AQUIFER				CHARACTERISTICS					
Transmissivity (m ² /day)		<u>66</u>		Storage coefficient	<u>72</u>	Water Temperature (°C)	<u>73</u>		
Permeability (m/day)		<u>66</u>		Specific yield	<u>73</u>				
TEST PUMPING		RECOVERY		REMARKS					
Drawdown (metres)	After time (min)	Residual Drawdown (m)	After Time (min)	<u>No location - Jan. 1980: Dead 92 m casing</u>					
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REDUCED LEVEL IN METRES above+ below- m.s.l.		GRAPHIC LOG	DEPTH IN METRES Below ground surface	LITHOLOGY	COLOUR	STATIC WATER LEVEL		CASING	SCREEN	Approximate yield (litres/min) (m ³ /day)	Specific capacity (litres/min/metre) (m ² /day)
(a) Related to ground surface	(b) Related to m.s.l.										
				Reduced level of surface							
				pumice + sand							
			20	pumice + quartz							
				mud + pumice							
			40								
				mud + sand							
			60								
			80								
			100								