

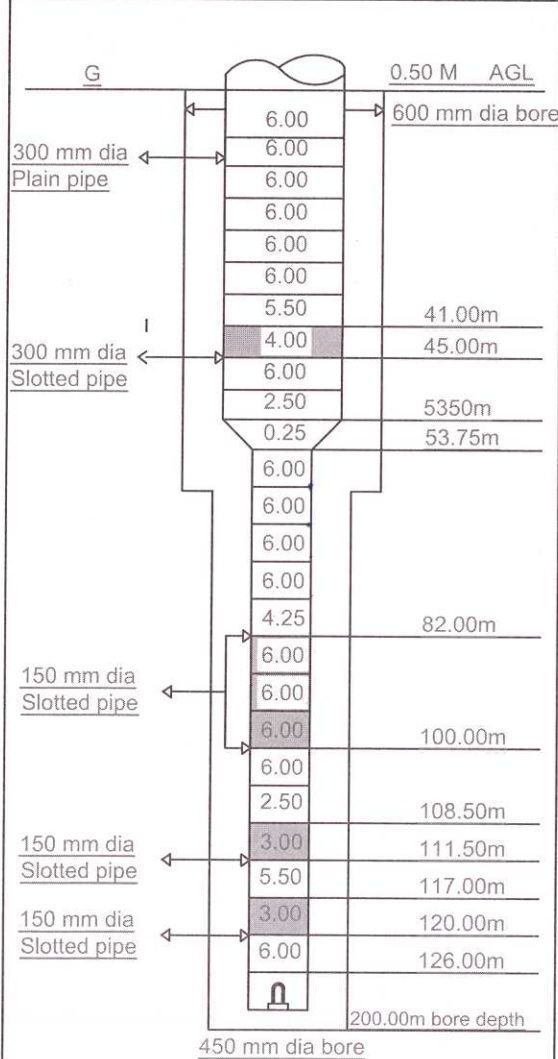
KLSR RAYS (JV)

H.No: 2-56/D213/9A& 9B, F No. 4B, KLSR TOWERS, AYYAPPA SOCIETY,
MADHAPUR, HYDERABAD-500081

Contact No- 7016663180

Actual Completion Plan of Tubewell Assembly Chart cum strata Chart For (GP) Konhiya Thaincha water supply scheme -Block Ratanpura -District Mau(Under J.J.M Program)

Details of Tubewell :- 850 LPM, 200m deep 300X150mm dia Assembly size Tubewell (Not to Scale)



Total Assembly =AGL + BGL
Total Ass = 0.5 + 126.00 = 126.50

SL.NO.	Details of Lowering	Date 22/02/2024
1	Drilling depth	200m
2	Size of assembly lowering	300mm Dia*150mm Dia
3	total plain pipe 300mm dia.	49.50 m
4	total slotted pipe 300mm dia.	4.00 m
5	total plain pipe 150mm dia.	48.25 m
6	Total slotted pipe 150mm dia	24.00 m
7	Reducer (300*150mm)	0.25 m
8	BGL	126.00m
9	Total length of assembly	126.50m

Detail of physical starta encountered during drilling

From (m)	To (m)	Thick (m)	Description of the starta
0	18	18	Clay With Kankad
18	36	18	Fine sand
36	42	6	Fine sand with kankar
42	48	6	Medium Sand
48	84	36	Medium Sand with kankar
84	102	18	Fine sand
102	108	6	Fine sand with kankar
108	120	12	Medium Sand
120	156	36	Medium Sand with kankar
156	174	18	Fine sand with kankar

Logging Report Date : 19/02/2024

Sl.No	Depth Range	Thickness (metres)	Quality Remarks (in terms of salinity)
1	20-27	07	Good
2	33-37	04	Good
3	41-45	04	Good
4	82-100	18	Good
5	108-112	04	Moderate
6	117-120	03	Moderate
7	160-176	16	Marginal

Note: 1- All Zones are intermixed with kankar .quality of the formation water is deteriorating marginal to saline in between 182.0 mbgl till depth logged.Expected TDS value of Sl. Nos. 5 & 6 are 700-900 ppm.

Prepared by

Checked by

M/s KLSR RAYS (JV)

T.P.I.

J.E.

Rakeen Raza
Assistant Engineer

Executive Engineer



Aqua Xplore

(Groundwater Assessment & Allied Services)

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Advisor- Dr. R. A. Yadav, ex- Manager (Groundwater), U. P. Jal Nigam

Ref 219 - KR / AX - 2024

Date 19.02.2024

Geophysical Borehole Logging Report

Name of the site : Konhiya & Taincha, Block – Ratanpura

District : Mau

Date : 19.02.2024

Depth logged : 201.0 mbgl

Depth drilled : 210.0 mbgl- as reported Rmf- 8.0 Ohm-m Rw-10.0 Ohm-m

Logger used : Robertson make

Presence : Representative of M/S KLSR and RAYS (JV)., Mau

Based on the interpretation of geophysical logs, following information may be deciphered, particularly with respect to salinity of the formation water;

Sl.No.	Depth range(mbgl)	Thickness(m)	Remarks
1	20.0–27.0	7.0	Good (1 to 4)
2	33.0–37.0	4.0	
3	41.0–45.0	4.0	
4	82.0–100.0	18.0	
5	108.0–112.0	4.0	Moderate (5,6)
6	117.0–120.0	3.0	Moderate to
7	160.0–176.0	16.0	marginal (7)

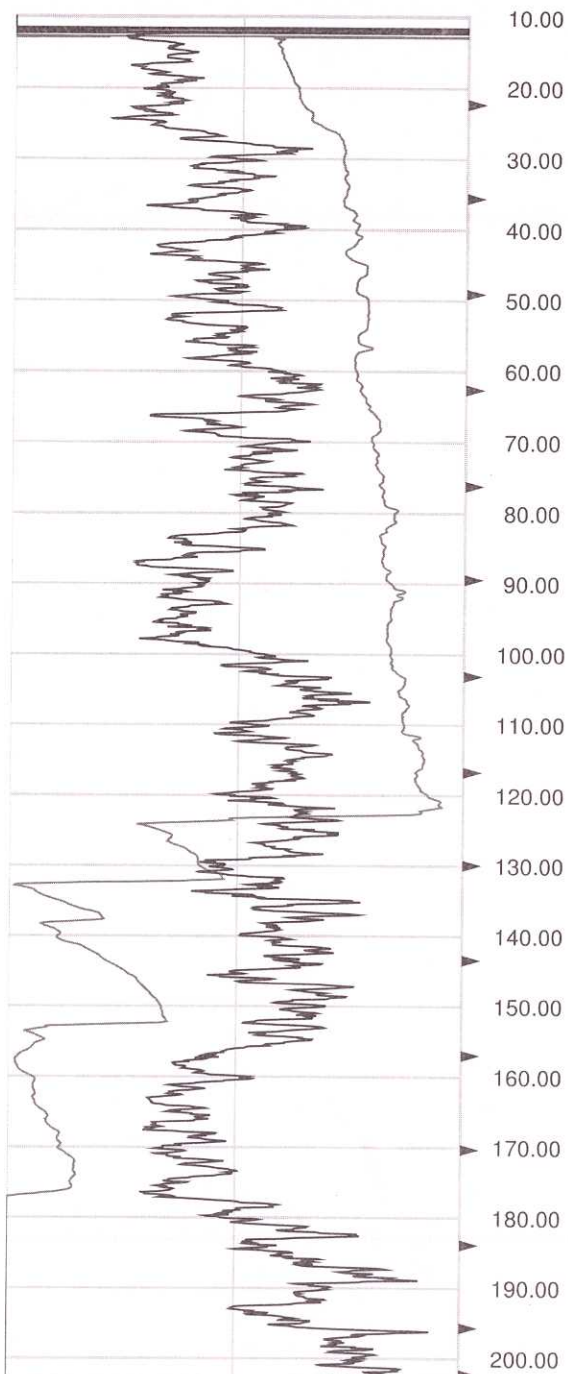
Note. All zones are intermixed with kankar. Quality of the formation water is deteriorating marginal to saline below 182.0 mbgl till depth logged.
Expected TDS value of Sl. Nos. 5 & 6 are 700-900 ppm.

for Aqua Xplore

CC;

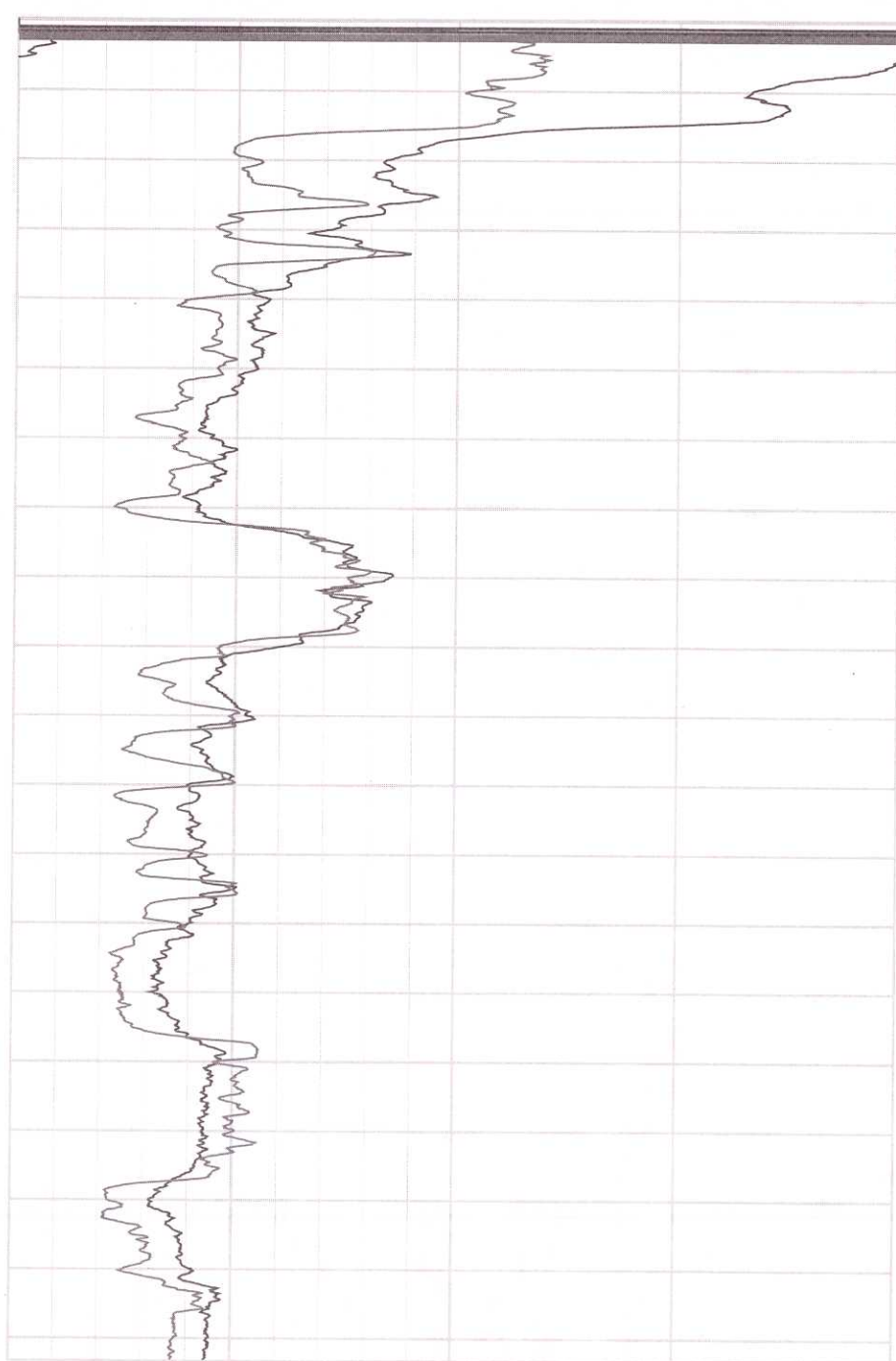
1. M/S KLSR and RAYS (JV)., Mau, Uttar Pradesh

SP mV
350.00 460.00
NGAM API
0.00 120.00



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350.00 460.00
NGAM API
0.00 120.00

LONG OHMM
0.00 80.00
SHN OHMM
0.00 80.00



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0.00 80.00