

MAY 22

M	T	W	T	F	S	S
30	31					1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29

WK 15 \* 097-268

APR  
THU

7

(34) Di Rura G.P. w.s.s. T.W. Block. Pauli. Dist. Sant Kabir nagar under J.M.P. program  
 Base Size  $\Rightarrow$  550 x 500 mm, 154/140 m  
 Assembly Size  $\Rightarrow$  200 x 150 mm dia  
 Required discharge  $\Rightarrow$  550 lpm

M/S MEIL SKM.

D of Lowering  $\Rightarrow$  297/22

0.50m AGL

10

Logging Report Dtd. 20-6-22

11

S.N. Depth Range Thickness

12

1. 15-25  $\Rightarrow$  10m

12

2. 30-59  $\Rightarrow$  29m

3. 70-73  $\Rightarrow$  3m

1

4. 80-84  $\Rightarrow$  4m

5. 110-116  $\Rightarrow$  6m

2

6. 125-130  $\Rightarrow$  5m

7. 134-141  $\Rightarrow$  7m

3

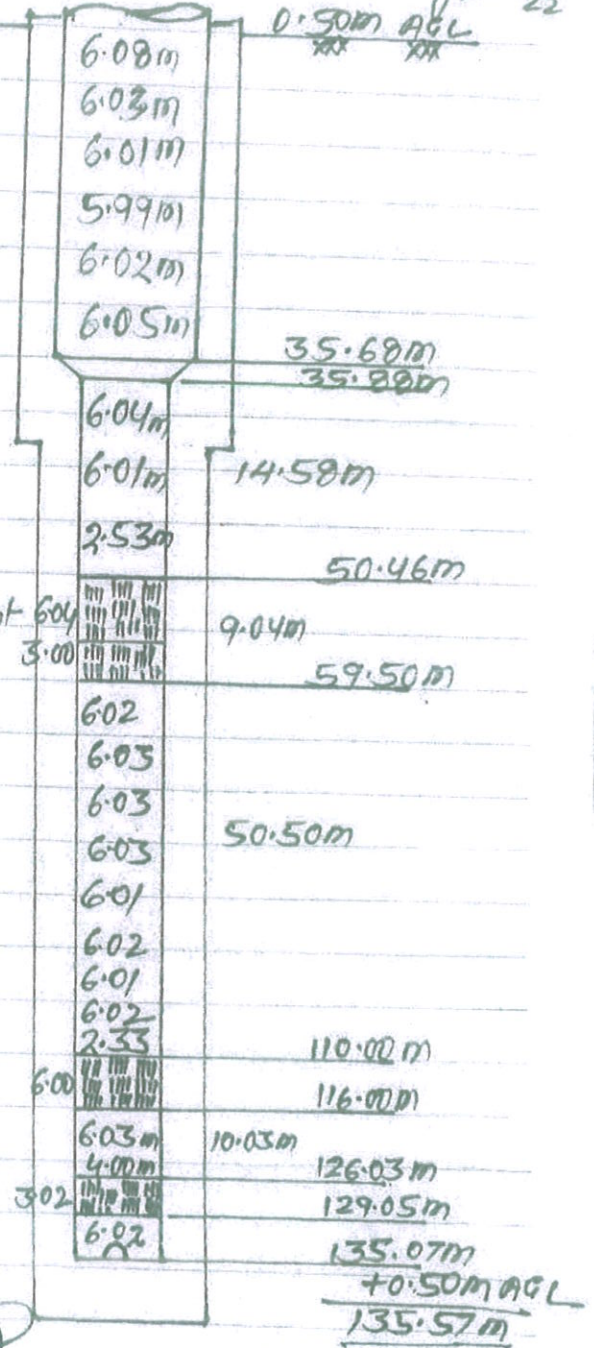
1. V.F. band of Kankar are intermixed with the mat all the zones.

4

2. S.N. 2 is High by K.M.

5

6



M/S MEIL  
SKM

M/S FIETNER  
SKM

JE

AE A.E.  
SWSN (UPSN) EE  
GKP

2022

# GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

Sales & Service Dealer : Uptron Borehole logging system, UPTRON INDIA LTD., LUCKNOW

Ref:GIT:UP:22-23:LS: 419

Dated: 20-07-2022

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: **Dihwa**  
 Block: **Pouli**  
 District: **Sant Kabir Nagar**  
 State: **Uttar Pradesh**  
 Drilling depth: **155.0 m bgl**  
 Logging depth: **147.0 m bgl**  
 Date of logging: **20-06-2022**  
 Rm - **15.0 Qm** Rw - **16.0 Qm**

Tubewell Drilled By: **MEIL, Sant Kabir Nagar, Uttar Pradesh.**

Based on the interpretation of **Self Potential (SP)**, **Short Normal (N-16")**, **Long Normal (N-64")** and **Lateral (6')** Geophysical Logs, following informations/granular zones have been deciphered with respect to **Salinity** only :

Sl. No.	Depth Range (mbgl)	Thickness (meters)	Remarks (Quality of aquifer water)
<del>1.</del>	15 - 25	10	Good
<del>(2.)</del>	30 - 59	29	Good
<del>3.</del>	70 - 73	03	Good
<del>4.</del>	80 - 84	04	Good
<del>5.</del>	110 - 116	06	Good
<del>6.</del>	125 - 130	05	Good
<del>7.</del>	134 - 141	07	Good

Note: 1. Very Fine bands of Kankar are intermixed with almost all the zones.

2. Zone Sl. No. 2 is highly intermixed with Fine bands of Kankar.

For Geo Instruments & Technic's

  
(S. Shukla)

*Verified as per logs provided.*

*S. Shukla*  
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YANTRIK MANDAL  
UPRAJAL NIGAM (RURAL)  
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