BIBLIOGRAPHY


Archie, G.E., 1942 The electrical resistivity log as an aid in determining some reservoir characteristics, Petroleum technology, 8 P


Back, W., 1961 Calcium carbonate saturation in groundwaters from routine analyses. U G G S Water Supply paper 1535-D, 14 p


Boulton, N.S., and Streltsova, T.D., 1976 The drawdown near an abstraction well of large diameter under non-steady conditions in an unconfined aquifer, Jour. Hydrol., 30, pp. 29-46

Bradbury, K.R., and Rothschild, E.R., 1985 A computerized technique for estimating the hydraulic conductivity of aquifers from specific capacity data, Groundwater, 23, 2, pp. 240-246


Carlston, G.W., 1963 Drainage density and stream flow. U S G S Prof. Paper 422-c, pp. 1-8

C B I P., 1976 Manual on groundwater and tube wells, Govt. of India, New Delhi (Cyclostyled) 411 p


Chorley, R.J., 1957 Illustrating the laws of morphometry, Geol. Mag., 94, pp. 140-150

Cobb, P.M., McElwee, C.D., and Butt, M.A., 1982 An automated numerical evaluation of leaky aquifer pumping test data; an application of sensitivity analysis, Kansas Geol. Surv., Groundwater Ser. 6, 55 p


Cooper, H.H., and Jacob, C.E., 1946 A generalized graphical method for evaluating formation constants and summarizing well field history, Amer. Geophys Union Trans., 27, pp. 526-534


Davis, S.N., and De Wiest, 1966 Hydrogeology, John Wiley Inc. New York, 463 p

Davis, W.M., 1895 The development of certain English rivers, Georg. Jour., 5, pp. 127-137, 142

Davis, W.M., 1899 The geographical cycle, Geogr. Jour., 14, pp. 481-504
Davis, John, C., 1973 *Statistics and Data Analysis in Geology*, John Wiley and Sons, New York

Dept. of Mines and Geology., 1973 Combining weight tables, *Groundwater Studies* 102, 8 p


Fenske, P.R., 1977a Radial flow with discharging well and observation well storage, *Jour. Hydrol.* 32, pp. 87-96

Fenske, P.R., 1977b Type curves for recovery of a discharging well with storage, *Jour. Hydrol.* 33, pp. 341-348


Gorham, E., 1961 Factors influencing supply of major ions to inland waters with special reference to the atmosphere, Bull. Geol. Soc. Amer. 72, pp. 795-840


Handa, B.K., 1964a Modified classification procedure for rating irrigation waters, Soil Sci., 98, pp. 264-269


Heigold, D.C., Gilkeson, R.W., Cartwright, K., and Reed, P.C., 1979 Aquifer transmissivity from surficial electrical methods, Groundwater, 17, 4, pp. 338-345

Hem, J.D., 1959 Study and interpretation of the chemical characteristics of natural waters. U S G S water supply paper 1935 - C, 17 p


Holland, T.W., 1900 The charnockite series - a group of Archaean hypersthenic rocks in Peninsular India, Mem. geol. Surv. Ind., 28, Pt. 2, pp. 119-249

Holzschuh, J.C., 1976 A simple computer program for the determination of aquifer characteristics from pump test data, Groundwater, 14, 5, pp. 283-285

Horton, R.E., 1932 Drainage basin characteristics, Amer. Geophys. Union. Trans., 13, pp. 350-361


I.S.I., 1964 Indian Standard methods of sampling and test (Physical and Chemical) for water used in industry, 122p


Johnes, P.H., and Buford, T.B., 1951 Electric logging applied to groundwater exploration, Geophysics, 16, 1, pp 115-139


Karanjac, J., 1955 Brief note on testing the possibility of defining optimum yield of dugwells of large diameter, Groundwater, 13, 4


Klovan, J.E., 1975 R- and Q-mode Factor analysis, In R.B. Mc Cammon (Ed), Concepts in Geostatistics, Springer Verlag, New York, Ch. 2., pp. 21-61


Krishnan, M.S., 1956 Geology of India and Burma, Higgin-bothams (Pvt). Ltd., Madras, 555 p


Lawrence, F.W., and Upchurch, S.B., 1982 Identification of Recharge areas using geochemical factor analysis, Groundwater, 20, 6, pp. 680-687


Limaye, D.G., 1973 Discussion on Studies of specific capacity of wells in hard rocks and alluvial formations of Mysore State, by Krupanidhi et al. Proc. Int. Nat. symp. on Groundwater resources, Madras, India, Vo. IV, p. 2-87

Machenzie, F.T., and Garrells, R.H., 1965 Silicates : Reactivity with sea water, Sci. 150, pp. 57-58


Matveev, V.S., Ten, K.M., Goryainov, N.N., and Staroverov, M.N., 1974 The application of


Maucha, R., 1940 The graphic symbolisation of the chemical composition of natural waters, Hidrol. Kozlony, 29

Maxwel, J.C., 1955 The bifurcation ratio in Horton's law of stream numbers (Abstract), Am. Geophy, Union Trans., 36, p. 520

Mc Elwee, C.D., 1980 This parameter evaluation from pumping tests by sensitivity analysis, Groundwater, 18, 1, pp. 56-60


Melton, M.A., 1957 An analysis of the relations among elements of climate, surface properties and geomorphology, Tech. Rep. 11, Project NR 389-042, Office of Naval Research, Geogr. branch, 102 p

Melton, M.A., 1958 Correlation structure of morphometric properties of drainage systems and their controlling agents, Jour. Geol. 66, pp. 442-460


Miller, V.C., 1953 A quantitative geomorphic study of drainage basin characteristics in the Clinch mountain area, Virginia and Tennessee, Tech. Rep. 3, Project NR 389-042, Office of Naval Research, Geogr. Branch, 30 p


Morisawa, M.E., 1962 Quantitative geomorphology of some water sheds in the Apalachian plateau, Bull. Geol. Soc. Am. m 73, pp. 1025-1046

Mukhopadhyay, A., 1985 Automated derivation of parameters in a non-leaky confined aquifer with Transient flow, Groundwater, 23, 6, pp. 806-811

Narasimhan, T.N., 1965 On testing open wells, Ind. Geohydrology, 1, pp. 101-105


Narasimha Prasad, N.B., 1984 Hydrogeological studies in the Bhadra River Basin, Karnataka, Unpublished Ph.D. Thesis (Univ. of Mysore), 323 p


Narayana Rao, T.V., 1972 Crystalline rock hydrology, Groundwater Dept. Tamil Nadu Govt., (restricted circulation)

Narayanaswamy, S., 1975 Proposal for a charnockite-khondalite system in the Archaean shield of Peninsular India, Geol. Surv. India, Misc. Publ. 23: pp. 1-16

Nautiyal, M.D., and Gopalappa, V., 1980 Yield characteristics of open wells in crystalline rocks of Chikkahagari basin, Karnataka, Jour. Ind. Assn. Hydrol, 4, 1 & 2, 10 p


N R S A., 1979 Regional hydro-geological studies for groundwater prospecting using LANDSAT data in two different parts of Southern India, Tech. Rept. 0743, 29 p

N R S A., 1980 Hydrologic land use inventory from satellite altitudes; A case study, Tech. Rept. 0083, 14 p

N R S A., 1980 Satellite remote sensing survey of part of Tamil Nadu, Tech. Rept. 0091, 12 p


Odam, A. L, 1982 Isotope age determinations of rocks and mineral samples from the Kerala state of India. U. N. case No. 81-10084 (Unpublished).


Palmquist, W.N., 1973 Sampling for groundwater quality investigations, Dept. of Mines and Geol., Govt. of Karnataka, Groundwater Studies 125, 14 p


Patangay, N.S., and Murali, S., 1984 Geophysical surveys to locate groundwater resources
for rural water supply, UNICEF course Pub., CEG, Osmania Univ., Hyderabad, 166 p


Prasad, N.B.N., 1984 Hydrogeological studies in the Bhadra River Basin, Karnataka, Unpublished Ph.D., Thesis (Univ. of Mysore), 323 p


Rajender Singh, Joginder Singh and Ranvir Kumar., 1982 Management of Groundwater Regime through Groundwater Simulation Model, Harayana Agricultural University Publn., India, p. 58


Randolph, R.B., and Krause, R.E., 1984 Analysis of the effects of proposed pumping from the principal artesian aquifer, Savanna, Georgia area, USGS Wat. Res. Inv. Rept. 84-4064, 26 p


Ramesam, V., and Barua, S.K., 1973 Preliminary studies on the mechanisms controlling salinity in the North Western arid regions of India. Ind. Geohydrology, 9, pp. 10-18


Rao, C.R., 1964 The use and interpretation of Principal component analysis in applied research, Sankhya, 26A, pp. 329-358


Raychaudhuri., S. P., 1963 Land resources of India Vol., Indian Soils, their classification
occurrence and properties. Committee on natural resources, planning Commission, Govt. of India.

Rayner, F.A., 1980 Pumping test analysis with a handheld calculator, Groundwater, 18, 6, 562-568


Roy, A., 1981 Application of cluster analysis in the interpretation of geochemical data from the sargipalli lead-zinc mine area, Sundergarh district, Orissa (India), Jour, Geochem. explo., 14, pp. 245-264

Roy, A., 1984 A computer based factor model to elucidate secondary trace element distribution patterns around the Sargipalli lead-zinc sulphide deposits, Sundergarh district, Orissa (India), Jour. Geol. Soc. India., 25, pp. 338-348


Rushton, K.R., and Singh,V.S., 1983 Drawdowns in Large diameter wells due to decreasing abstraction rates, Groundwater. 21, 6, pp. 670-677

Ryzner, J.W., 1944 A new index for determining amount of Calcium carbonate scale formed by a water, Jour. Amer.W.W.Assn., 36, pp. 472-486


Sakthimurugan, S., Chellasamy, R and Balasubramanian, A., (1993) Resistivity measurement


Sankaranarayana, P.V., and Ramanujachary, K.R., 1974 An inverse slope method for determining absolute resistivities, Geophysics, 32, 6, pp. 1036-1040

Sammel, E., A., 1974 Aquifer tests in large diameter wells in India, Groundwater, 12, pp. 265-272


Sastri, J.C.V., 1976 Chemical quality of waters from different lithological units in Karnataka State, Nat. Symp.Vol. HPDPI, Kanpur, CLL pp. 1-6


Scarascia, S., 1976 Contribution of geophysical methods to the management of water resources, Geoexploration, 14, pp. 265-266

Scheidegger, A.E., 1965 The algebra of stream order numbers, U S G S Prof. Paper 525-B, pp. 187-189

Schimschal, U., 1981 The relationship of geophysical measurements to hydraulic conductivity at the Brantley Damsite, New Mexico, Geoexploration, 19, pp. 115-125

Schoeller, H., 1965 Hydrodynamique dans leKarst (Écoulement et emmagasinement), Actes Colloques Doubroni, 1, pp. 3-20, A I H S et UNESCO
Schoeller, H., 1967 Qualitative evaluation of groundwater resources, (in Methods and Techniques of groundwater investigation and development), Wat. Res. Series-33, UNESCO, pp. 44-52


Sharma, S.N.N., 1982 Hydrogeological investigations in Varada basin - A sub-tributary to Krishna river, Karnataka, Unpublished Ph.D. Thesis (University of Mysore), 125 p


Shukla, S.D., and Verma, V.K., 1975 Geomorphostatistical investigations in a part of Doon Valley, Garhwal Himalaya, Himalayan Geology - 4, pp. 229-239

Sillen, L.G., 1967 The ocean as a chemical system, Science, 156, pp. 1189-1197


Slichter, C.S., 1906 The underflow in Arkansas valley in Western Kansas, U S G S water supply paper 153, 61 p


Stallman, R.W., 1956 Numerical analysis of regional water levels to define Aquifer hydrology, Amer. Geophys. Union Trans., 37, 4, pp. 451-460

Stewart, M.T., Michael Layton., and Theodore Linazec., 1983 Application of resistivity surveys to regional hydrogeologic reconnaissance, Groundwater, 21, 1, pp. 42-48


Stuyfzand, P.T., 1989. A new hydrochemical classification of water types with examples of application, AHS, 184, pp. 89-98


Summers, W.K., 1972 Specific capacities of wells in crystalline rocks, Groundwater, 10, 6, pp. 37-47

Theis, C.V., 1935 The relation between the lowering of the piezometric surface and the rate and the duration of discharge of a well using groundwater storage, Am. Geophy. Union Trans., 16, pp. 519-524

Theis, C.V., 1963 Estimating transmissibility of a water table aquifer from specific capacity of wells (in Methods of determining permeability, transmissibility and drawdown, Compiled by Ray Bentall), U S G S water supply paper 1536-1, pp. 332-336


Van Der Heijde, P.K.M., 1984 Availability and applicability of Numerical Models for groundwater resources Management, Rept, GWMI 84-14, Int. Groundwater, Modeling Center, Indiana, 16 p

Venkateswaran, S., Jegatheesan, M. S., and Balasubramanian, A., 1993 Hydrogeochemical studies of Cumbum valley, Madurai District, Tamil Nadu, Jour.App. Hydrology, Vol. VI, Nos. 1 to 4 pp. 57-68


Viswanathiah, M.N., and Sastri, J.C.V., 1977 Hydrogeochemistry of Kaladgi and Badami quartzarenites from Gokak, Hukkeri and Saundatti taluks of Karnataka, Ind. Mineralogist, 18, pp. 116-121

Viswanathiah, M.N., and Sastri, J.C.V., 1978a Specific capacity of wells in some hard rocks of Karnataka, Jour. Geol. Sec. India, 19, pp. 426-430


Walton, W.C., 1979 Comprehensive analysis of water-table aquifer test data, Groundwater, 16, pp. 311-317


Wolfgang Kinzelback, 1986 Groundwater modelling; An introduction with sample programs in Basic, I-333, Gesamthochschule Kassel Universität, Fachbereich 14, 3500 Kassel, Federal Republic of Germany.


